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Interprovincial Comparisons of University Financing

Fourth Report of the Tripartite Committee  
on Interprovincial Comparisons

September, 1982

Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs





Ontario  
Education  
University  
Affairs



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Ontario  
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September 30, 1982

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Dr. B. C. Matthews,  
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The fourth report of the Tripartite Committee on Interprovincial Comparisons is enclosed. This report updates the previous edition by adding one more year of data, 1980-81. The report outlines the eight indicators used to make interprovincial comparisons and provides the values of these indicators for the years 1974-75 to 1980-81. You will find some slight modifications and corrections to the data found in the Committee's previous reports. Unlike last year's report, however, there are no changes to the definitions.

The Tripartite Committee would again like to thank the representatives of the other provinces involved in its work. These individuals, who are listed at the beginning of the report, were of great assistance in providing data for their respective provinces. They have all supplied permission to release the information.

The Committee plans to continue to improve the report and update it to include information for 1981-82.

Sincerely,

Paul Stenton  
Chairman, Tripartite  
Committee on  
Interprovincial  
Comparisons

Encl.  
PS:dd





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# Interprovincial Comparison of University Financing

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## Interprovincial Comparisons of University Financing

The Tripartite Committee on Interprovincial Comparisons was established in 1977 to examine university financing, with particular reference to government support, in various provincial jurisdictions. The aim of the Committee was to develop a framework within which interprovincial comparisons of university financial data could be made and to provide regularly updated information. Previous studies of this nature had encountered problems with both methodology and the quality of data used. Consequently, in an effort to overcome these types of problems, the Committee addressed three specific areas:

- which indicators should be used;
- what structural differences in higher education systems had to be considered in order to make the indicators reliable; and
- what data sources would provide the best information?

Members of the Committee were drawn from the Ontario Council on University Affairs (OCUA), the Ministry of Colleges and Universities (MCU), and the Council of Ontario Universities (COU). The Committee's first report was produced in 1979, providing data for the three years 1974-75, 1975-76 and 1976-77. The Committee's second report was released in 1980, updating these data for the years 1977-78 and 1978-79. The third report, released in December 1981, included a revision of the five years of data produced in the first two reports and added another year of data, 1979-80. The present report is the Committee's fourth. It adds one more year of data, 1980-81.

This report was drafted by a committee composed of Paul Stenton (OCUA), Ross Crate (MCU) and Jim McAllister (COU). It describes the approach taken by the Committee, the financial indicators chosen, and the values of these indicators for the seven year period, 1974-75 to 1980-81. It does not attempt to give reasons for differences

among provinces. Because of revisions to some of the data, the present report replaces the previous reports.

### Indicators

On the basis of discussions with officials from each jurisdiction in 1977 and 1978, and research into similar studies elsewhere, the Committee decided that interest centred on three major questions: how much financial support is provided to universities, how does university financing fit into the government's priorities, and what proportion of provincial resources is directed towards university financing? Eight specific indicators were selected as being most useful in answering these questions:

- 1) Provincial operating grants per student,
- 2) Provincial operating grants per capita,
- 3) Provincial operating grants plus student aid per capita,
- 4) Provincial operating grants plus fees per student,
- 5) Total operating income per student,
- 6) Provincial operating grants plus student aid as a percentage of provincial gross (government) expenditure,
- 7) Provincial operating grants per \$1,000 of provincial personal income, and
- 8) Total university operating expenditure as a percentage of provincial gross domestic product.

The first indicator is one of two measures of government operating grants to universities. This indicator represents the level of funding by provincial governments on a per student basis. It indicates funds are provided both to institutions within the province and to institutions outside the province. In the latter case, funds are provided by the government of one province to an institution located in another province. These funds support the

training of students originating in the province but enrolled in special programs in institutions which are located outside the province's boundaries. Indicator Two is the other measure of direct operating grants to universities. This indicator measures the various provincial governments' support for universities within or outside the province in terms of dollars provided per head of provincial population.

Indicator Three compares, on a per capita basis, total provincial government payments in support of university education, regardless of whether the funds go to the universities in the form of operating grants or to students in the form of student aid.

Unlike the first three indicators, the fourth and fifth indicators are based on the revenues of the institutions within the province only. The fourth indicator allows for comparisons among provinces, on a per student basis, of the two major sources of university income - provincial operating grants and student fees. In many provinces the provincial government not only exercises control over the level of operating grants but also over student fee rates.

The fifth indicator adds in all other university operating income and thus shows, per student, the relative operating support from all sources received by the institutions within each jurisdiction.

Indicator Six shows the different percentages of provincial government expenditures directed towards university education in the form of provincial operating grants and student aid. In this calculation, provincial government expenditures are represented by the measure of Gross General Expenditure, developed by Statistics Canada, in order to make provincial government expenditure data comparable among provinces. The provincial budgetary expenditure data, as shown in the various provincial public accounts, are not consistent from province to province. Certain items, such as expenditures of special funds, are often treated differently. Gross General Expenditure attempts to correct this by including with budgetary



expenditure, as reported in the public accounts, the expenditure of a number of government agencies.

The seventh and eighth indicators recognize that all provinces do not have an equal ability to pay for university education. The seventh indicator is one used by the Chronicle of Higher Education to measure the ability of various American states to afford university education and the Committee believes it is well suited to the Canadian situation. With this indicator, ability to pay is based on the level of personal income in the province. The eighth indicator measures the share of provincial economic activity attributable to university expenditures. Provincial Gross Domestic Product (GDP) is used to measure the size of the various provincial economies (see Appendix A for a definition of GDP).

The Committee believes that these indicators respond to the questions asked at the beginning of this section of the study. Other useful indicators, which may address other questions, may be constructed with the raw data found in Appendix B.

### Structural Problems

A major obstacle encountered in the development of interprovincial indicators is the different structures of postsecondary education which exist in the various provinces. These include college transfer programs offered in community colleges in Alberta and British Columbia, the collèges d'enseignement general et professionnel (CEGEPs) in Quebec, church-related colleges in Manitoba, Saskatchewan and Ontario, and specialized institutions such as Ryerson Polytechnic Institute. In order to obtain as much consistency as possible among jurisdictions, a portion of the community college system's data was added to the university information for Alberta, British Columbia and Quebec.

## Data Definitions and Sources

Most of the remaining inconsistencies that arise in interprovincial comparisons have to do with particular data definitions used in different jurisdictions. It is not always possible to apply a standard definition across the country for particular data items. Valid reasons exist for such differences. The Committee has tried to overcome many of these discrepancies through the set of guidelines and definitions outlined in Appendix A. While it is admitted that in many cases the particular definitions chosen have been somewhat arbitrary, this is neither avoidable nor inconsistent with the goal of reasonable comparability. The definitions were chosen on the basis that they should be simple, easy to interpret, and unambiguous. A further criterion was that they conform as closely as possible to those used in the majority of provinces. Although it has not always been practicable to use existing definitions established by Statistics Canada and the Canadian Association of University Business Officers (CAUBO), these have been considered in every case and followed wherever appropriate.

Data were requested from each province and were supplied in each case by the appropriate Ministry, Grants Commission, or Advisory Council. Respondents were asked to follow the definitions as closely as possible. The Committee reviewed the data provided and consulted with the respondents if any discrepancies were detected.

## Results

Tables 1 to 8 provide the values of the eight indicators, for the seven years, 1974-75 to 1980-81. The data used for the calculation of the indicators are shown in Appendix B.

The Committee views its task as one of gathering information and presenting it in a comparative form. The Committee has not attempted to interpret the results. For anyone wishing to do so, however, several factors should be borne in mind when analyzing the differences which exist

among provinces in the values of indicators. These include the scale of institutional operations, the proportion of students enrolled in graduate or professional programs, and the relative changes in enrolment from year to year.

Also of interest, are the year-to-year changes in indicator value. The Committee has provided seven years of data, and recommends the continuation of updating on an annual basis.



INDICATOR 1 - PROVINCIAL OPERATING GRANTS PER STUDENT  
(\\$)

	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>
British Columbia	3,028.54	3,576.86	4,049.04	4,521.24	5,024.59	5,336.67	5,664.13
Alberta	3,344.80	4,052.91	4,358.39	4,796.69	5,339.17	5,812.80	6,758.10
Saskatchewan	2,976.68	3,410.23	3,767.36	4,107.03	4,615.36	5,096.16	5,302.09
Manitoba	2,594.48	3,015.67	3,452.50	3,873.55	4,123.29	4,770.16	4,498.71
Ontario	2,689.91	2,913.06	3,264.84	3,669.38	4,002.30	4,140.17	4,273.48
Quebec	3,057.29	3,751.68	4,078.58	4,449.41	4,657.05	5,299.45	5,934.99
New Brunswick	2,703.68	3,002.90	3,444.99	3,904.80	4,363.64	4,762.27	4,929.36
Nova Scotia	2,430.59	2,835.72	3,232.94	3,497.05	3,818.76	4,074.20	4,378.63
P.E.I.	2,413.72	2,589.42	2,973.75	3,030.10	3,544.23	4,246.25	4,440.86
Newfoundland	3,078.96	3,809.35	4,157.44	4,624.91	5,485.42	5,993.67	5,683.74
Canada	2,870.99	3,321.93	3,686.70	4,097.34	4,455.07	4,840.27	5,190.79

Note: Interprovincial transfer students and funds are included in the figures of the province from which they originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Net Total Enrolment" figures found in Appendix B.



INDICATOR 2 - PROVINCIAL OPERATING GRANTS PER CAPITA  
(\\$)

	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>
British Columbia	54.86	68.60	78.17	86.17	94.25	98.42	105.59
Alberta	71.65	90.52	96.79	104.30	110.04	115.60	130.53
Saskatchewan	55.99	67.47	75.39	80.76	87.50	92.76	98.34
Manitoba	58.05	68.81	79.17	88.18	88.64	99.67	100.32
Ontario	57.33	65.89	74.72	80.19	83.60	86.61	92.11
Quebec	57.60	73.88	82.28	96.05	108.45	123.20	143.90
New Brunswick	54.84	64.51	70.98	76.91	83.53	89.67	96.69
Nova Scotia	60.28	75.04	84.74	91.80	98.37	102.63	114.08
P.E.I.	40.54	46.87	53.04	62.10	66.66	75.43	81.09
Newfoundland	48.06	59.50	66.83	76.29	81.46	90.26	95.63
Canada	57.94	70.55	79.11	87.60	94.39	101.62	112.23

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Provincial Population" figures found in Appendix B.





INDICATOR 3 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID PER CAPITA  
( $\$$ )

	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>
British Columbia	58.12	71.45	80.55	88.79	97.24	101.56	109.07
Alberta	73.29	93.10	99.41	106.81	112.56	118.36	133.76
Saskatchewan	58.73	70.84	79.04	84.75	92.56	97.25	103.34
Manitoba	64.43	75.61	85.44	92.86	93.12	104.50	105.44
Ontario	61.16	70.81	80.17	86.65	89.03	92.10	97.83
Quebec	60.98	77.96	87.02	102.40	114.63	131.06	153.26
New Brunswick	58.34	67.78	74.37	80.59	87.26	94.04	102.76
Nova Scotia	64.79	79.67	88.57	95.22	102.60	107.48	120.93
P.E.I.	45.42	52.27	56.82	65.76	70.45	79.71	86.00
Newfoundland	52.05	67.02	75.66	85.10	87.80	97.80	104.52
Canada	61.51	74.86	83.72	92.96	99.37	107.16	118.50

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the sum of "Net Total Operating Grants" and "Provincial Student Aid" by the "Provincial Population" figures found in Appendix B.





INDICATOR 4 - PROVINCIAL OPERATING GRANTS PLUS FEES PER STUDENT  
(\\$)

	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>
British Columbia	3,429.41	3,987.47	4,452.21	4,994.85	5,515.62	5,834.10	6,203.51
Alberta	3,757.93	4,462.95	4,850.36	5,294.21	5,888.16	6,448.62	7,375.74
Saskatchewan	3,430.26	3,865.98	4,349.37	4,720.16	5,288.08	5,769.05	6,033.75
Manitoba	3,003.00	3,423.43	3,887.91	4,318.80	4,660.71	5,350.19	5,093.52
Ontario	3,320.12	3,564.01	3,909.33	4,430.28	4,771.43	4,957.01	5,199.20
Quebec	3,455.39	4,159.55	4,496.14	4,871.31	5,071.82	5,745.88	6,389.06
New Brunswick	3,256.02	3,595.95	4,028.59	4,542.10	4,999.77	5,454.91	5,615.82
Nova Scotia	3,108.01	3,500.86	3,892.33	4,215.77	4,580.05	4,906.88	5,284.55
P.E.I.	2,863.42	2,976.77	3,389.83	3,543.28	4,176.81	4,745.73	5,096.24
Newfoundland	3,554.29	4,337.94	4,639.55	5,250.11	6,132.43	6,660.13	6,368.52
Canada	3,390.31	3,844.68	4,219.94	4,687.51	5,055.13	5,480.69	5,881.20

Note: Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing the sum of "Provincial Institutional Grants" and "Total Fees" by the "Provincial Institutions' Total Enrolment" figures in Appendix B.



INDICATOR 5 - TOTAL OPERATING INCOME PER STUDENT  
( \$ )

	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>
British Columbia	3,681.65	4,312.30	4,871.11	5,344.48	5,886.43	6,057.77	6,412.20
Alberta	3,838.53	4,525.15	4,838.60	5,371.44	6,023.98	6,613.04	7,593.89
Saskatchewan	3,692.21	4,237.64	4,608.81	5,048.64	5,662.23	6,231.91	6,378.39
Manitoba	3,030.44	3,579.42	3,995.83	4,440.91	4,779.61	5,422.73	5,482.78
Ontario	3,502.43	3,714.20	4,094.05	4,594.19	5,037.51	5,239.25	5,420.97
Quebec	3,642.53	4,372.94	4,743.11	5,164.80	5,347.21	5,889.84	6,682.59
New Brunswick	3,321.57	3,663.65	4,085.48	4,581.81	4,829.71	5,689.55	5,890.08
Nova Scotia	3,303.35	3,849.66	3,933.81	4,293.91	4,929.64	5,257.37	5,823.18
P.E.I.	3,218.73	3,360.12	3,394.19	3,255.86	4,417.63	4,972.97	5,073.01
Newfoundland	3,844.32	4,929.76	5,437.84	6,343.80	6,821.16	7,222.26	7,052.23
Canada	3,557.69	4,044.65	4,426.33	4,909.74	5,320.21	5,710.91	6,157.60

Note: Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing the "Total Operating Income by the "Provincial Institutions' Total Enrolment" figures found in Appendix B.





INDICATOR 6 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID AS A PERCENTAGE OF GROSS GENERAL EXPENDITURES  
(%)

	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>
British Columbia	4.87	4.64	5.08	5.01	5.01	4.71	4.59
Alberta	5.42	5.62	5.03	4.97	4.66	3.58	4.36
Saskatchewan	4.97	4.91	4.67	4.40	4.52	4.12	4.14
Manitoba	5.66	5.45	5.42	5.01	5.20	5.10	4.48
Ontario	5.18	5.08	5.23	5.21	4.96	4.74	4.73
Quebec	4.72	4.95	4.75	4.98	4.91	5.04	5.09
New Brunswick	4.63	4.47	4.56	4.56	4.51	4.50	4.31
Nova Scotia	5.81	5.89	5.97	5.50	5.24	5.22	5.11
P.E.I.	3.23	3.01	3.21	3.06	3.15	3.28	3.17
Newfoundland	3.59	3.77	3.96	4.37	4.05	3.76	3.96
Canada	4.99	5.01	5.00	5.01	4.87	4.64	4.73

Note: Interprovincial transfer funds are included in figures of the province from which the funds originated. Therefore, the above figures are equal to "Net Total Operating Grants" plus "Provincial Student Aid" as a percentage of "Gross General Expenditure" as found in Appendix B.





INDICATOR 7 - PROVINCIAL OPERATING GRANTS PER \$1,000 OF PROVINCIAL PERSONAL INCOME  
( $\$$ )

	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>
British Columbia	9.78	10.68	10.67	10.66	10.59	10.08	9.75
Alberta	13.88	14.94	14.22	13.83	13.04	11.97	12.11
Saskatchewan	11.30	10.93	11.33	11.98	11.78	11.39	10.96
Manitoba	11.81	11.95	12.54	12.89	15.87	12.23	11.28
Ontario	9.95	10.06	10.20	10.04	9.56	9.04	8.71
Quebec	12.25	13.58	13.14	13.98	14.36	14.79	15.39
New Brunswick	14.47	14.11	14.04	14.08	13.98	13.91	13.67
Nova Scotia	14.61	15.93	16.00	15.68	15.13	14.42	14.59
P.E.I.	11.96	11.22	11.60	12.63	11.66	12.22	11.51
Newfoundland	13.79	14.61	14.54	15.20	15.22	15.33	15.17
Canada	11.24	11.86	11.80	11.97	11.85	11.46	11.40

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. The operating grants figures used in calculating the figures found above are the "Net Total Operating Grants" figures found in Appendix B.



INDICATOR 8 - TOTAL UNIVERSITY OPERATING EXPENDITURES AS A PERCENTAGE OF PROVINCIAL GROSS DOMESTIC PRODUCT  
(%)

	<u>1974-75</u>	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78</u>	<u>1978-79</u>	<u>1979-80</u>	<u>1980-81</u>
British Columbia	0.96	1.06	1.00	1.00	0.98	0.88	0.89
Alberta	0.92	0.95	0.95	1.00	0.86	0.78	0.78
Saskatchewan	1.04	1.08	1.08	1.14	1.10	1.00	0.90
Manitoba	1.16	1.19	1.18	1.23	1.14	1.10	1.13
Ontario	1.02	1.05	1.02	1.01	0.97	0.91	0.90
Quebec	1.18	1.28	1.25	1.38	1.42	1.33	1.53
New Brunswick	1.56	1.65	1.53	1.51	1.34	1.35	1.60
Nova Scotia	1.90	2.12	1.79	1.88	1.90	1.84	2.12
P.E.I.	1.55	1.50	1.32	1.08	1.19	1.14	1.15
Newfoundland	1.66	1.95	1.86	2.02	1.89	1.70	1.83
Canada	1.09	1.15	1.11	1.15	1.12	1.04	1.09





APPENDIX A

GUIDELINES AND DEFINITIONS



## APPENDIX A

### Guidelines and Definitions

This appendix outlines the guidelines and definitions used in this study. It is not to be regarded as a manual of definitions for the university sector, but rather as a set of definitions established for a specific purpose. All information in this report pertains to the operating fund. This fund accounts for the costs of instruction, academic support services, administration, plant maintenance and other operating expenses of the university financed by fees, grants and other general income.

#### 1. Provincial Operating Grants

Two classifications of provincial operating grants are included in operating grants figures. These are:

- i) Provincial Institutional Operating Grants: Grants provided by the government of the province in which the institution is located, which are classified as income in the general purpose or operating fund of the institutions.
- ii) Interprovincial Transfer Grants: Those funds provided by the provincial government in support of one or more university programs in another province. These grants are identified separately.

Every effort has been made to ensure that operating grants are included for all enrolment shown. The definition of provincial operating grants, thus, includes:

- a) grants provided by all provincial ministries in support of academic programs and/or general research;
- b) grants for system-wide co-operative projects except grants to government advisory bodies;
- c) those years of transfer institutions (colleges, etc.) so identified by provincial policy which parallel 1st and 2nd year university in Ontario; and
- d) grants for theology students, if part of the post-secondary system.

The definition excludes:

- a) ancillary enterprises;
- b) non-credit programs;
- c) municipal tax relief;
- d) provincially sponsored research;
- e) student aid;
- f) scholarships; and
- g) capital grants (capital includes only: i) new buildings; ii) major additions; iii) debt servicing; iv) land purchase; v) building rental, where a major portion of provincial operating grants; and vi) specifically funded major alteration, renovation or restoration projects allocated funds greater than or equal to \$100,000).

Funds for one or more university programs in one province provided by the government of another province are identified separately.

## 2. Provincial Student Aid

Essentially this includes all forms of non-repayable provincial student support such as student aid grants, scholarships and bursaries. Student loans, including interest any province is paying on loans, are excluded.

## 3. Fees

This section includes fees normally shown in the following CAUBO categories: Regular Session, Other Credit Courses (1974-75 only) and Miscellaneous. It excludes fees for non-credit programs and any fees reported under external sales and service. For all years, miscellaneous fees are reported separately. Included is revenue from:

- a) Tuition - tuition fees for credit programs
- b) Miscellaneous- library fees
  - athletic
  - health service fees
  - graduation fees
  - laboratory or equipment fees
  - materials or breakage charges



- fines
- all fees that become income to the university

Excluded is revenue from:

- a) non-credit course fees;
- b) residence fees;
- c) parking charges;
- d) student union levies;
- e) other ancillary fees; and
- f) fees collected on behalf of another agency.

4. Total Operating Income

This includes all income, received or transferred, to meet the operating expenditures of provincial institutions. Once again, most cases will be clear. However, attention is drawn to the following points.

Monies associated with the operating of university-level programs, are included except for:

- capital funds;
- trust and endowment funds;
- sponsored research funds; and
- ancillary enterprise funds.

Funds associated with programs or expenditures which are excluded from the study by the following definitions are not considered as operating funds:

- a) Provincial government grants designated for property taxes or grants in lieu of taxes are not considered to be operating grants and are omitted from financial data relating to this project. Similarly, institutional payments to municipalities relating to property taxes are omitted from expenditure figures.
- b) Student assistance, which is defined as grants and scholarships paid directly to the student by the provincial government, is not included in total operating income. Grants and scholarships paid from institutional trust and endowment funds and loans from any source are not included, although grants and scholarships paid from operating funds are included.

- c) Capital funds are not included in total operating income. Capital funds are defined as those funds which are designated for new buildings, major additions to existing buildings, building rental where this is a major component of operating expenditures in the province, debt servicing charges, land purchases, and specifically funded major alterations, renovations, or restoration projects allocated funds greater than or equal to \$100,000.

The CAUBO definitions for trust and endowment funds, and ancillary enterprise funds, are followed for the purposes of this study. These funds are not included in the financial data relating to this project. Also excluded are any debenture repayments from both operating revenue and expenditure. This exclusion is necessitated by the differing provincial treatment of capital support.

#### 5. Total Operating Expenditures

Essentially, this item represents expenditure on the items or activities normally considered to be in the operating sphere and for which operating income was received. Appropriations are not to be included or considered as operating expenditures. This category includes items in the General Purpose operating fund as defined in CAUBO but excludes trust and endowment, capital (per this study's definition) sponsored research, and ancillary enterprises. The following CAUBO categories are included:

- a) salaries and fringe benefits;
- b) travel, moving and entertainment;
- c) books and periodicals;
- d) operational supplies and expenses;
- e) furniture and equipment;
- f) utilities;
- g) renovations and alterations (for the purpose of this report, only projects in this CAUBO category under \$100,000 in value are included in operating expenditures);
- h) space rental (see 4 c) above);

- i) scholarships, bursaries and prizes;
- j) externally contracted service;
- k) professional fees;
- l) insurance;
- m) institutional membership fees;
- n) depreciation;
- o) debt payments;
- p) miscellaneous;
- q) internal cost allocations;
- r) cost of goods sold (general purpose operating only); and
- s) external cost recoveries (general purpose operating only).

6. Enrolment

Two classifications of students are included in the enrolment figures. These are:

- i) Provincial Institutions' Enrolment: total students enrolled in institutions within the province.
- ii) Interprovincial Transfer Enrolment: students enrolled in programs in other provinces, the cost of whose education is funded by their home province. The transfer of funds is usually carried out on a government to government basis.

The enrolment figures include enrolment in all university credit (degree or diploma) programs for the fall and summer terms. A number of provinces use part of their college systems to provide first-year, and sometimes second-year, university-level instruction. In cases where this is a provincially-assigned role for the college system it generally involves an admission requirement of Ontario Grade 13 or equivalent (Grade 12 in most provinces). The funds and enrolment associated with such university-level instruction are included in the data contained in this study.

Although most areas for inclusion or exclusion are clear, the treatment of some specific items is identified below:

- a) All students enrolled in co-operative work-study programs and are at the university during either fall or summer terms are counted. Students away from campus on a work-term are excluded.
- b) Non-credit courses are not included in this study.
- c) Theology programs are included in the data requirements for the study if such programs are eligible to receive provincial operating grants.
- d) Teacher training and all undergraduate and graduate programs in education are included.
- e) All enrolment in correspondence courses taken for credit are included.
- f) University-level programs in agriculture are included, even if they are funded through grants from a provincial department other than that which normally provides university operating grants.
- g) Medical interns and residents are excluded from this study.
- h) All students enrolled in an academic program of study at related centres, institutes, etc., are included.

A full-time student is counted as one full-time equivalent, a part-time student (undergraduate and graduate headcount) is counted as 1/3.5 full-time equivalent, which is the methodology followed by Statistics Canada. The Statistics Canada University Student Information System (USIS) is the source for the majority of fall term enrolment data. It is, of course, supplemented by provincial information in those instances where USIS data are incomplete.

7. Provincial Gross Domestic Product (or Gross Provincial Product)

This is the value of goods and services produced within the geographic boundaries of each province. The figures



used were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, 1963-1978 (13-213), Table 1.

8. Provincial Personal Income

This is the income received by individuals in each province from all possible sources. It includes not only wages, salaries and pensions, but also rents, dividends, interest, welfare payments, profits of personal businesses and realized capital gains. These figures were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, 1963-1978 (13-213), Table 10, Cansim Matrix No. 005089 to 006965.

9. Provincial Population

The January population figure for each province as reported by Statistics Canada, Canadian Statistical Review, (11-003)

10. Provincial Gross General (Government) Expenditures

Provincial Gross General Expenditure is described above (see page 4). It is found in Statistics Canada, Provincial Government Finance: Revenue and Expenditure, (68-207), Tables 4 and 7. Statistics Canada, Provincial Government Finance: Revenue and Expenditure (Estimates), (68-205), Tables 4 and 7.



APPENDIX B

FINANCIAL AND ENROLMENT DATA





Financial and Enrolment Data				Province British Columbia			
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants (\$000)							
a) Provincial Instit. Grants	133,736	168,358	193,761	216,505	240,379	256,960	283,321
b) Interprov. Transfer Grants							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	177	198	338	433	575	358	503
c) Net Total Operating Grants	133,913	168,556	194,099	216,938	240,954	257,318	283,824
2. Provincial Student Aid (\$000)	7,950	7,000	5,900	6,600	7,650	8,229	9,351
3. Fees a) Tuition	17,657	19,270	19,338	22,728	23,635	23,660	26,744
b) Miscellaneous	163	178	202	290	333	508	576
Total (\$000)	17,820	19,448	19,540	23,018	23,968	24,168	27,320
4. Total Operating Income (\$000)	162,703	203,105	233,370	256,289	282,119	291,906	321,091
5. Tot. Operating Expenditure (\$000)	165,491	202,623	227,525	251,240	274,197	286,645	323,213
6. Enrolment							
a) Provincial Institutions							
i) Full-Time	38,760	40,851	40,836	38,898	38,170	38,677	40,099
ii) FTE of Part-Time	5,433	6,248	7,073	9,056	9,757	9,510	9,976
Total	44,193	47,099	47,909	47,954	47,927	48,187	50,075
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	24	25	28	28	28	30	34
c) Net Total Enrolment	44,217	47,124	47,937	47,982	47,955	48,217	50,109
7. Gross Domestic Product (\$m)	17,259.9	19,053.6	22,656.4	25,202.0	28,061.2	32,698.6	36,507.3
8. Provincial Personal Income (\$m)	13,687	15,787	18,187	20,348	22,749	25,528	29,111
9. Provincial Population (000)	2,441	2,457	2,483	2,517.6	2,556.6	2,614.6	2,687.9
10. Gross General (Government) Expenditure (\$m)	2,913.4	3,785.4	3,939.6	4,465.4	4,961.3	5,639.6	6,385.4



Financial and Enrolment Data  
Included in the British Columbia Totals

	Province British Columbia College Transfers						
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants (\$000)							
a) Provincial Instit. Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509
b) Interprovincial Transfer Grants							
i) Transfers in							
ii) Transfers out							
c) Net Total Operating Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509
2. Provincial Student Aid (\$000)	1,838	1,585	1,304	1,422	1,562	2,417	1,648
3. Fees a) Tuition	1,972	2,459	2,696	2,529	2,990	2,610	2,822
b) Miscellaneous							
Total (\$000)	1,972	2,459	2,696	2,539	2,990	2,610	2,822
4. Total Operating Income (\$000)	18,971	24,980	33,587	34,739	40,512	36,855	42,057
5. Tot. Operating Expenditure (\$000)	21,681	25,208	30,452	33,812	38,434	36,855	42,057
6. Enrolment							
a) Provincial Institutions							
i) Full-time	7,004	7,273	7,210	7,159	7,089	6,880	7,327
ii) FTE of Part-Time	1,809	2,154	2,517	3,044	3,330	3,302	3,631
Total	8,813	9,427	9,717	10,203	10,417	10,182	10,958
b) Interprov. Transfer Enrolment							
i) Transfers in							
ii) Transfers out							
c) Net Total Enrolment	8,813	9,427	9,717	10,203	10,417	10,182	10,958



Financial and Enrolment Data

Province Alberta

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants (\$000)							
a) Provincial Insti. Grants	124,868	163,909	181,346	200,857	218,107	236,798	278,150
b) Interprov. Transfer Grants	-	-	-	-	-	-	(27)
i) Transfers in	301	335	486	652	847	806	669
ii) Transfers out	125,169	164,244	181,832	201,509	218,954	237,604	278,792
c) Net Total Operating Grants							
2. Provincial Student Aid (\$000)	2,870	4,675	4,914	4,852	5,014	5,676	6,900
3. Fees a) Tuition	15,611	16,769	20,812	21,267	23,013	26,370	25,738
b) Miscellaneous	-	-	-	-	-	-	-
Total (\$000)	15,611	16,769	20,812	21,267	23,013	26,370	25,738
4. Total Operating Income (\$000)	143,492	183,196	201,668	225,364	246,682	269,878	312,876
5. Tot. Operating Expenditure (\$000)	144,139	179,328	203,134	244,691	245,945	268,987	314,562
6. Enrolment							
a) Provincial Institutions							
i) Full-Time	31,026	33,412	34,374	33,993	33,254	32,908	33,427
ii) FTE of Part-Time	6,356	7,072	7,305	7,963	7,696	7,902	7,774
Total	37,382	40,484	41,679	41,956	40,950	40,810	41,201
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	-	-	-	-	(12)
ii) Transfers out	40	41	41	54	59	66	64
c) Net Total Enrolment	37,422	40,525	41,720	42,010	41,009	40,876	41,253
7. Gross Domestic Product (\$m)	15,739.2	18,795.5	21,363.7	24,531.8	28,609.1	34,542.5	40,173.6
8. Provincial Personal Income (\$m)	9,019	10,991	12,783	14,575	16,787	19,850	23,030
9. Provincial Population (000)	1,747	1,814.4	1,878.6	1,932.0	1,989.8	2,055.4	2,135.8
10. Gross General (Government) Expenditure (\$m)	2,363.4	3,004.7	3,716.2	4,148.4	4,806.4	6,789.6	6,548.3





Financial and Enrolment Data

	Province					Saskatchewan	
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants (\$000)							
a) Provincial Insti. Grants	51,675	62,530	71,251	77,693	85,203	90,985	97,234
b) Interprov. Transfer Grants	(610)	(682)	(1,035)	(1,390)	(1,729)	(1,406)	(1,370)
i) Transfers in	-	-	-	22	27	42	72
ii) Transfers out	51,065	61,848	70,216	76,325	83,501	89,621	95,936
c) Net Total Operating Grants	2,495	3,088	3,401	3,775	4,828	4,342	4,885
2. Provincial Student Aid (\$000)							
3. Fees							
a) Tuition	7,384	7,833	10,017	10,326	10,779	10,834	12,254
b) Miscellaneous	65	79	174	97	113	97	109
Total (\$000)	7,449	7,912	10,191	10,423	10,892	10,931	12,363
4. Total Operating Income (\$000)	63,639	77,214	86,300	94,248	102,894	110,093	115,857
5. Tot. Operating Expenditure (\$000)	64,983	76,427	85,166	95,345	104,671	110,051	116,848
6. Enrolment							
a) Provincial Institutions							
i) Full-Time	13,306	14,134	14,519	14,760	14,344	13,768	14,024
ii) FTE of Part-Time	3,930	4,087	4,206	3,908	3,828	3,898	4,140
Total	17,236	18,221	18,725	18,668	18,172	17,666	18,164
b) Interprov. Transfer Enrolment							
i) Transfers in	(81)	(85)	(87)	(91)	(89)	(92)	(94)
ii) Transfers out	-	-	-	7	9	12	24
c) Net Total Enrolment	17,155	18,136	18,638	18,584	18,092	17,586	18,094
7. Gross Domestic Product (\$m)	6,267.7	7,085.8	7,912.7	8,375.3	9,555.9	11,028.5	13,041.1
8. Provincial Personal Income (\$m)	4,519	5,660	6,199	6,373	7,091	7,869	8,757
9. Provincial Population (000)	912	916.7	931.4	945.1	954.3	966.2	975.6
10. Gross General (Government) Expenditure (\$m)	1,077.5	1,322.3	1,575.3	1,820.2	1,954.1	2,283.0	2,438.0



Financial and Enrolment Data

Province Manitoba							
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants (\$000)							
a) Provincial Instit. Grants	58,729	69,907	80,976	90,675	91,020	102,037	102,745
b) Interprov. Transfer Grants							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	132	153	220	303	381	345	316
c) Net Total Operating Grants	58,861	70,060	81,196	90,978	91,401	102,382	103,061
2. Provincial Student Aid (\$000)	6,469	6,930	6,436	4,828	4,626	4,959	5,262
3. Fees a) Tuition	9,320	9,538	10,355	10,626	12,149	12,617	13,765
b) Miscellaneous	26	23	27	31	33	38	40
Total (\$000)	9,346	9,561	10,382	10,657	12,182	12,655	13,805
4. Total Operating Income (\$000)	68,697	83,089	93,894	104,197	105,835	116,247	125,457
5. Tot. Operating Expenditure (\$000)	71,802	82,830	93,880	103,307	105,215	113,790	125,530
6. Enrolment							
a) Provincial Institutions							
i) Full-Time	17,431	18,080	17,426	17,194	16,273	15,582	15,760
ii) FTE of Part-Time	5,238	5,133	6,072	6,269	5,870	5,855	7,122
Total	22,669	23,213	23,498	23,463	22,143	21,437	22,882
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	17	19	20	24	24	26	27
c) Net Total Enrolment	22,687	23,232	23,518	23,487	22,167	21,463	22,909
7. Gross Domestic Product (\$m)	6,167.0	6,966.7	7,930.2	8,382.2	9,249.3	10,337.0	11,105.5
8. Provincial Personal Income (\$m)	4,985	5,865	6,473	7,059	5,759	8,372	9,133
9. Provincial Population (000)	1,014	1,018.2	1,025.6	1,031.2	1,031.7	1,027.2	1,027.3
10. Gross General (Government) Expenditure (\$m)	1,153.8	1,412.5	1,616.4	1,913.0	1,846.3	2,106.2	2,417.6





Financial and Enrolment Data

Province								Ontario
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
1. Provincial Operating Grants (\$000)								
a) Provincial Instit. Grants	468,434	542,196	621,553	674,671	709,036	740,257	792,428	
b) Interprov. Transfer Grants	-	-	(9)	(34)	(136)	(152)	(163)	
i) Transfers in	-	-	-	-	-	-	-	
ii) Transfers out	-	-	-	-	-	-	-	
c) Net Total Operating Grants	468,434	542,196	621,544	674,637	708,900	740,105	792,265	
2. Provincial Student Aid (\$000)	31,330	40,494	45,353	54,388	46,091	46,870	49,197	
3. Fees								
a) Tuition	105,297	114,837	115,828	132,217	128,103	137,012	161,321	
b) Miscellaneous	4,452	6,321	6,870	7,743	8,143	9,074	10,359	
Total (\$000)	109,749	121,158	122,698	139,960	136,246	146,086	171,680	
4. Total Operating Income (\$000)	609,930	691,309	779,417	844,770	892,420	936,809	1,005,232	
5. Tot. Operating Expenditure (\$000)	617,604	693,457	772,423	839,365	882,417	928,014	1,007,067	
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	140,452	150,202	154,259	149,264	144,263	144,445	149,836	
ii) FTE of Part-Time	33,693	35,924	36,119	34,614	32,892	34,361	35,598	
Total	174,145	186,126	190,378	183,878	177,155	178,806	185,434	
b) Interprov. Transfer Enrolment								
i) Transfers in	-	-	(3)	(22)	(32)	(44)	(43)	
ii) Transfers out	-	-	-	-	-	-	-	
c) Net Total Enrolment	174,145	186,126	190,375	183,856	177,123	178,762	185,391	
7. Gross Domestic Product (\$m)	60,362.6	66,229.7	76,038.5	82,959.7	90,579.7	102,037.9	111,739.6	
8. Provincial Personal Income (\$m)	47,060	53,902	60,959	67,164	74,178	81,840	91,002	
9. Provincial Population (000)	8,171	8,228.8	8,318.8	8,413.1	8,480.1	8,545.2	8,601.5	
10. Gross General (Government) Expenditure (\$m)	9,655.1	11,461.2	12,741.1	13,986.4	15,215.2	16,606.2	17,786.9	



Financial and Enrolment Data

Province Quebec

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants (\$000)							
a) Provincial Insti. Grants	355,269	459,184	515,610	602,063	680,837	776,183	910,850
b) Interprov. Transfer Grants	(189)	(249)	(294)	(342)	(381)	(470)	(630)
i) Transfers in							
ii) Transfers out							
c) Net Total Operating Grants	355,080	458,935	515,316	601,721	680,456	775,713	910,220
2. Provincial Student Aid (\$000)	20,843	25,308	29,651	39,776	38,762	49,449	59,161
3. Fees							
a) Tuition	44,295	47,954	50,970	55,061	58,432	63,132	67,148
b) Miscellaneous	1,907	1,920	1,791	1,999	2,135	2,192	2,384
Total (\$000)	46,202	49,874	52,761	57,060	60,567	65,324	69,532
4. Total Operating Income (\$000)	423,215	535,174	599,591	698,834	781,661	862,591	1,025,424
5. Tot. Operating Expenditure (\$000)	418,720	507,250	577,536	687,155	784,046	823,546	1,039,033
6. Enrolment							
a) Provincial Institutions							
i) Full-Time	97,331	101,484	101,787	107,364	114,061	112,581	115,748
ii) FTE of Part-Time	18,856	20,899	24,626	27,943	32,120	33,873	37,699
Total	116,187	122,383	126,413	135,307	146,181	146,454	153,447
b) Interprov. Transfer Enrolment							
i) Transfers in	(45)	(55)	(66)	(71)	(68)	(78)	(82)
ii) Transfers out							
c) Net Total Enrolment	116,142	122,328	126,347	135,236	146,113	146,376	153,365
7. Gross Domestic Product (\$m)	35,451.0	39,761.9	46,242.3	49,918.8	55,269.7	61,760.6	67,792.4
8. Provincial Personal Income (\$m)	28,980	33,801	39,204	43,037	47,398	52,434	59,144
9. Provincial Population (000)	6,165	6,211.5	6,262.7	6,264.7	6,274.4	6,296.2	6,325.2
10. Gross General (Government) Expenditure (\$m)	7,966.7	9,776.6	11,461.2	12,890.0	14,653.2	16,378.3	19,043.5



Financial and Enrolment Data Province New Brunswick

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants (\$000)							
a) Provincial Insti. Grants	35,067	41,561	46,336	51,393	55,921	60,839	65,557
b) Interprov. Transfer Grants							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	1,676	1,903	2,228	1,888	2,447	2,404	3,035
c) Net Total Operating Grants	36,743	43,464	48,564	53,281	58,368	63,243	68,592
2. Provincial Student Aid (\$000)	2,343	2,208	2,317	2,552	2,607	3,083	4,304
3. Fees a) Tuition	7,957	9,252	8,974	9,162	9,151	9,780	10,685
b) Miscellaneous	242	120	67	73	50	33	32
Total (\$000)	8,199	9,372	9,041	9,235	9,201	9,813	10,717
4. Total Operating Income (\$000)	44,137	51,892	56,159	61,158	62,907	73,691	79,999
5. Tot. Operating Expenditure (\$000)	44,102	53,346	55,910	59,728	60,210	72,167	83,416
6. Enrolment							
a) Provincial Institutions							
i) Full-Time	10,608	11,166	11,001	10,959	10,822	10,770	11,252
ii) FTE of Part-Time	2,680	2,998	2,745	2,389	2,203	2,182	2,330
Total	13,288	14,164	13,746	13,348	13,025	12,952	13,582
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	302	310	351	297	351	328	333
c) Net Total Enrolment	13,590	14,474	14,097	13,645	13,376	13,280	13,915
7. Gross Domestic Product (\$m)	2,834.9	3,231.6	3,657.3	3,959.0	4,484.2	5,329.7	5,224.7
8. Provincial Personal Income (\$m)	2,539	3,080	3,460	3,783	4,176	4,547	5,016
9. Provincial Population (000)	670	673.8	684.2	692.8	698.8	705.3	709.4
10. Gross General (Government) Expenditure (\$m)	843.3	1,021.0	1,116.8	1,225.5	1,350.9	1,474.8	1,691.1

Notes: 1. Mount Allison University's fiscal period for items 3 to 5 was ten months in 1976-77.  
2. Université de Moncton and St. Thomas University had ten month fiscal periods in 1977-78 for items 3 to 5.  
3. University of New Brunswick had a ten-month fiscal period in 1978-79 for items 3 to 5.





Financial and Enrolment Data Province Nova Scotia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants (\$000)							
a) Provincial Instit. Grants	51,086	63,994	72,830	79,592	86,425	91,007	101,959
b) Interprov. Transfer Grants	(1,779)	(1,974)	(2,187)	(2,559)	(3,218)	(3,652)	(4,298)
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	49,307	62,020	70,643	77,033	83,207	87,355	97,661
c) Net Total Operating Grants	3,691	3,831	3,190	2,865	3,583	4,128	5,868
2. Provincial Student Aid (\$000)							
3. Fees a) Tuition	12,601	13,342	13,169	15,458	16,102	16,749	19,171
b) Miscellaneous	338	299	325	336	254	421	272
Total (\$000)	12,939	13,641	13,494	15,794	16,356	17,170	19,443
4. Total Operating Income (\$000)	68,049	85,370	87,244	97,154	110,626	115,904	133,776
5. Tot. Operating Expenditure (\$000)	67,544	84,458	83,013	94,796	107,685	116,298	136,444
6. Enrolment							
a) Provincial Institutions							
i) Full-Time	17,519	18,518	18,741	18,798	18,362	18,097	18,778
ii) FTE of Part-Time	3,081	3,658	3,437	3,828	4,079	3,949	4,195
Total	20,600	22,176	22,178	22,626	22,441	22,046	22,973
b) Interprov. Transfer Enrolment							
i) Transfers in	(314)	(305)	(327)	(598)	(652)	(605)	(669)
ii) Transfers out	-	-	-	-	-	-	-
c) Net Total Enrolment	20,286	21,871	21,851	22,028	21,789	21,441	22,304
7. Gross Domestic Product (\$m)	3,558.4	3,989.1	4,633.9	5,049.1	5,678.4	6,311.9	6,435.6
8. Provincial Personal Income (\$m)	3,375	3,894	4,416	4,913	5,500	6,056	6,692
9. Provincial Population (000)	818	826.5	833.6	839.1	845.9	851.2	856.1
10. Gross General (Government) Expenditure (\$m)	911.7	1,117.5	1,237.1	1,452.1	1,655.6	1,751.2	2,025.0

Notes: 1. Dalhousie University's fiscal period was nine months in 1976-77 for items 3 to 5.  
2. The fiscal period for six institutions was ten months in 1977-78 for items 3 to 5.



## Financial and Enrolment Data Province Prince Edward Island

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants (\$000)							
a) Provincial Instit. Grants	4,371	5,008	5,803	6,196	6,673	7,263	7,761
b) Interprov. Transfer Grants	-	-	-	-	-	-	-
i) Transfers in	413	523	540	1,355	1,500	2,083	2,302
ii) Transfers out	4,784	5,531	6,343	7,551	8,173	9,346	10,063
c) Net Total Operating Grants							
2. Provincial Student Aid (\$000)	576	637	453	446	464	530	610
3. Fees a) Tuition	1,058	1,095	1,156	1,170	1,252	1,341	1,393
b) Miscellaneous	43	47	41	43	36	0	60
Total (\$000)	1,101	1,142	1,197	1,213	1,288	1,341	1,453
4. Total Operating Income (\$000)	6,151	6,942	7,009	6,808	8,420	9,016	9,172
5. Tot. Operating Expenditure (\$000)	5,905	6,809	6,880	6,020	7,818	8,396	9,070
6. Enrolment							
a) Provincial Institutions							
i) Full-Time	1,397	1,463	1,478	1,533	1,390	1,332	1,321
ii) FTE of Part-Time	514	603	587	558	516	481	487
Total	1,911	2,066	2,065	2,091	1,906	1,813	1,808
b) Interprov. Transfer Enrolment							
i) Transfers in	-	-	-	-	-	-	-
ii) Transfers out	71	70	68	401	400	388	458
c) Net Total Enrolment	1,982	2,136	2,133	2,492	2,306	2,201	2,266
7. Gross Domestic Product (\$m)	381.6	454.8	521.8	559.7	654.7	733.9	786.8
8. Provincial Personal Income (\$m)	400	493	547	598	701	765	874
9. Provincial Population (000)	118	118.0	119.6	121.6	122.6	123.9	124.1
10. Gross General (Government) Expenditure (\$m)	165.9	205.2	212.0	261.6	273.8	301.1	336.5

Notes: 1. Ten-month fiscal period in 1977-78 for items 3 to 5.





Financial and Enrolment Data		Province					Newfoundland	
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81
1. Provincial Operating Grants (\$000)								
a) Provincial Instit. Grants		26,363	33,210	37,837	43,645	46,985	52,456	56,229
b) Interprov. Transfer Grants		(121)	(202)	(287)	(342)	(348)	(365)	(409)
i) Transfers in		-	-	-	-	-	-	-
ii) Transfers out		26,242	33,008	37,550	43,303	46,637	52,091	55,820
c) Net Total Operating Grants								
2. Provincial Student Aid (\$000)		2,179	4,174	4,962	5,002	3,630	4,350	5,189
3. Fees a) Tuition		3,936	4,419	5,138	5,560	5,238	5,531	6,448
b) Miscellaneous		44	46	51	104	105	116	123
Total (\$000)		3,980	4,465	4,188	5,664	5,343	5,647	6,571
4. Total Operating Income (\$000)		32,819	42,815	49,256	59,581	58,205	63,007	69,542
5. Tot. Operating Expenditure (\$000)		31,335	41,723	47,203	57,581	57,602	62,436	68,038
6. Enrolment								
a) Provincial Institutions								
i) Full-Time		7,095	7,364	7,817	8,078	7,267	7,338	7,959
ii) FTE of Part-Time		1,442	1,321	1,241	1,314	1,266	1,386	1,902
Total		8,537	8,685	9,058	9,392	8,533	8,724	9,861
b) Interprov. Transfer Enrolment								
i) Transfers in		(14)	(20)	(26)	(29)	(31)	(33)	(40)
ii) Transfers out		-	-	-	-	-	-	-
c) Net Total Enrolment		8,523	8,665	9,032	9,363	8,502	8,691	9,821
7. Gross Domestic Product (\$m)		1,892.4	2,134.4	2,534.6	2,844.4	3,048.9	3,681.5	3,720.1
8. Provincial Personal Income (\$m)		1,903	2,259	2,582	2,848	3,064	3,399	3,679
9. Provincial Population (000)		546	554.8	561.9	567.6	572.5	577.1	583.7
10. Gross General (Government) Expenditure (\$m)		791.7	985.4	1,073.3	1,106.4	1,242.1	1,501.4	1,539.0



## Notes on Appendix B

### British Columbia

1. Institutions included: University of British Columbia, University of Victoria, Simon Fraser University, Notre Dame (1974-75 and 1975-76 only), and portions of 11 colleges in 1974-75 and 15 colleges in 1975-76 to 1980-81.
2. The college transfer financial data reflects a change in the method of segregating dollar amounts for university transfer students from college totals from 1979-80 forward, based on a new financial reporting system for colleges. Dollar amounts prior to 1979-80 remain as previously reported, as restated figures are not available.

### Alberta

Institutions included: University of Alberta, University of Calgary, University of Lethbridge, Athabasca University, and university transfer portion of Grande Prairie Regional College, Keyano College, Medicine Hat College, Mount Royal College and Red Deer College.

### Saskatchewan

Interprovincial transfers: Interprovincial transfer grants from British Columbia, Alberta and Manitoba for Veterinary Medicine training at the University of Saskatchewan are transferred through the Government of Saskatchewan to the institution separately from its normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants".

50% of the cost of training Veterinary Medicine interprovincial transfer students from British Columbia, Alberta and Manitoba are covered by the province where the students originated and the other 50% is covered by the Government of Saskatchewan. Consequently, only 50% of the total Veterinary Medicine students supported by other provinces are accounted for as "Transfers in".

Institutions included: University of Regina, University of Saskatchewan, Campion College, Luther College, St. Thomas More College, Saskatchewan Indian Federated College and the degree credit portion of the following affiliated colleges: Lutheran Theological Seminary, Western Christian College, Canadian Theological College, St. Peter's College, College of Emmanuel and St. Chad, St. Joseph's College, St. Andrew's College, and Athol Murray College of Notre Dame.

#### Manitoba

Institutions included: University of Manitoba, St. Boniface College, University of Winnipeg and Brandon University.

#### Ontario

Institutions included: Brock University, Carleton University, Guelph University, Lakehead University, Laurentian University (Huntington, Thorneloe, Sudbury, Algoma, Hearst, Nipissing), McMaster University (McMaster Divinity), University of Ottawa (St. Augustine's, St. Paul), Queen's University (Queen's Theological), University of Toronto (St. Michael's, Regis, Trinity, Victoria, Knox, Wycliffe), Trent University, University of Waterloo (Conrad Grebel,

St. Paul's, Renison, St. Jerome's), University of Western Ontario (Brescia, Huron, King's, St. Peter's Seminary), Wilfrid Laurier University (Waterloo Lutheran Seminary), University of Windsor, York University, Ontario Institute for Studies in Education, Dominican College, Ontario Teacher Education College, and the university-level portion of Ryerson Polytechnical Institute.

#### Quebec

Institutions included: Universities - Laval, Montreal, Hautes Etudes Commerciales, Ecole Polytechnique, Sherbrooke, du Quebec, McGill, Bishop's, Concordia, and the final year of the university transfer program of the CEGEPs.

#### New Brunswick

Institutions included: Mount Allison University, St. Thomas University, Universite de Moncton, University of New Brunswick.

#### Nova Scotia

Institutions included: Acadia University, Nova Scotia College of Art and Design, Dalhousie University, Mount Saint Vincent University, Universite Ste. - Anne, Nova Scotia Technical College, St. Mary's University, St. Francis Xavier University, College of Cape Breton, University of King's College, Atlantic School of Theology, Atlantic Institute of Education, Nova Scotia Teachers' College, Nova Scotia Agricultural College.

#### Prince Edward Island

Institutions included: University of Prince Edward Island.



Newfoundland

Institutions included: Memorial University of  
Newfoundland.











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Interprovincial Comparisons of University Financing

Fifth Report of the Tripartite Committee  
on Interprovincial Comparisons

January, 1984

Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs



Interprovincial Comparisons of University Financing

Fifth Report of the Tripartite Committee  
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Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs





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January 10, 1984

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Ministry of Colleges and Universities.

Mrs. M. Paikin,  
Acting Chairman,  
Ontario Council on University Affairs.

The fifth report of the Tripartite Committee on Interprovincial Comparisons is enclosed. This report updates the previous edition by adding one more year of data, 1981-82. The report outlines the eight indicators used to make interprovincial comparisons and provides the values of these indicators for the years 1974-75 to 1981-82. You will find some slight modifications and corrections to the data found in the Committee's previous reports. There have been no changes in the definitions since last year's report.

The Tripartite Committee would again like to thank the representatives of the other provinces involved in its work. These individuals, who are listed at the beginning of the report, were of great assistance in providing data for their respective provinces.

The Committee plans to continue to improve and update the report in the near future.

Sincerely,

Paul Stenton  
Chairman,  
Tripartite  
Committee on  
Interprovincial  
Comparisons

Encl.  
PS:dd





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# Interprovincial Comparison of University Financing

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## Interprovincial Comparisons of University Financing

The Tripartite Committee on Interprovincial Comparisons was established in 1977 to examine university financing, with particular reference to government support, in various provincial jurisdictions. The aim of the Committee was to develop a framework within which to make interprovincial comparisons of university financial data. Previous studies of this nature had encountered problems with both methodology and the quality of data used. Consequently, the Committee addressed three specific areas:

- the indicators to be used;
- the structural differences in higher education systems which had to be considered in order to make the indicators reliable; and
- the data sources which would provide the best information.

Members of the Committee were drawn from the Ontario Council on University Affairs (OCUA), the Ministry of Colleges and Universities (MCU), and the Council of Ontario Universities (COU).

The Committee's first report was produced in 1979 and provided data for the three years 1974-75, 1975-76 and 1976-77. The Committee's second report, released in 1980, updated these data for the years 1977-78 and 1978-79. The third report, released in December 1981, included a revision of the five years of data produced in the first two reports and added another year of data, 1979-80. The fourth report added 1980-81, and the present report, the Committee's fifth, updates the previous report with an additional year of data, 1981-82. This report describes the approach taken by the Committee, the financial indicators chosen, and the values of these indicators for the eight-year period, 1974-75 to 1981-82. Because of revisions to some of the data, the present report replaces the previous reports.



## Indicators

On the basis of discussions with officials from each jurisdiction and research into similar studies elsewhere, the Committee decided to focus on three major questions: how much financial support is provided to universities; how does university financing fit into each government's priorities; and what proportion of provincial resources is directed towards university financing? Eight specific indicators were selected as the most useful in answering these questions:

- 1) Provincial operating grants per student;
- 2) Provincial operating grants per capita;
- 3) Provincial operating grants plus student aid per capita;
- 4) Provincial operating grants plus fees per student;
- 5) Total operating income per student;
- 6) Provincial operating grants plus student aid as a percentage of provincial gross (government) expenditure;
- 7) Provincial operating grants per \$1,000 of provincial personal income; and
- 8) Total university operating expenditure as a percentage of provincial gross domestic product.

The first indicator, one of two measures of government operating grants to universities, represents the level of funding by provincial governments on a per student basis. Funds are provided both to institutions within the province and to institutions outside the province. In the latter case the government of one province provides funds to an institution located in another province. These funds support the training of students originating in the province but enrolled in special programs in institutions



located outside the province's boundaries. Indicator Two measures the various provincial governments' support for universities, within or outside the province, in terms of dollars provided per capita of provincial population.

Indicator Three compares, on a per capita basis, total provincial government support of university education, regardless of whether the funds go to the universities in the form of operating grants or to students in the form of student aid.

Unlike the first three indicators, the fourth and fifth indicators are based only on the revenues of institutions within the province. The fourth indicator allows for comparisons among provinces, on a per student basis, of the two major sources of university income - provincial operating grants and student fees. In many provinces the provincial government exercises control not only over the level of operating grants but also over student fee rates. The fifth indicator adds in all other university operating income and shows, on a per student basis, relative operating support from all sources received by institutions within each jurisdiction.

Indicator Six compares the percentages of provincial government expenditures directed towards university education in the form of provincial operating grants and student aid. In this calculation, provincial government expenditures are represented by the measure of Gross General Expenditure, which was developed by Statistics Canada to make provincial government expenditure data comparable among provinces. The provincial budgetary expenditure data, as shown in the various provincial public accounts, are not consistent from province to province and Statistics Canada attempts to correct this problem with the measure of Gross General Expenditure.

The seventh and eighth indicators recognize that all provinces do not have an equal ability to pay for university education. The seventh indicator measures the ability of

provinces to support their universities based on the level of personal income in each of the provinces. The eighth indicator measures the share of provincial economic activity attributable to university expenditures. Provincial Gross Domestic Product (GDP) is used to measure the size of the various provincial economies.

The Committee believes that these indicators best respond to the questions most frequently asked about university finances. Other useful indicators, which may address other questions, may be constructed with the raw data found in Appendix B.

### Structural Problems

A major obstacle encountered in the development of interprovincial indicators is the different structures of postsecondary education which exist in the various provinces. These include college transfer programs offered in community colleges in Alberta and British Columbia, the colleges d'enseignement general et professionnel (CEGEPs) in Quebec, church-related colleges in Manitoba, Saskatchewan and Ontario, and specialized institutions such as Ryerson Polytechnic Institute. In order to obtain as much consistency as possible among jurisdictions, a portion of the community college system's data was added to the university information for Alberta, British Columbia and Quebec.

### Data Definitions and Sources

Most of the remaining inconsistencies that arise in interprovincial comparisons exist because of data definitions which are particular to different jurisdictions. It is not always possible to apply a standard definition across the country for particular data items. The Committee has tried to overcome many of these discrepancies through the set of guidelines and definitions outlined in Appendix A. The definitions were chosen because

they conformed as closely as possible to those used in the majority of provinces and because they were consistent with existing definitions established by Statistics Canada and the Canadian Association of University Business Officers (CAUBO).

Data were supplied in each province by the appropriate Ministry, Grants Commission, or Advisory Council. Respondents were asked to follow the definitions as closely as possible and the Committee reviewed the data provided, and consulted with the respondents if any discrepancies were detected.

## Results

Tables 1 to 8 provide the values of the eight indicators for eight years, 1974-75 to 1981-82. The data used for the calculation of the indicators are shown in Appendix B. The Committee views its task as one of gathering information and presenting it in a comparative form, and does not attempt to interpret the results. For anyone wishing to do so, however, several factors should be borne in mind when analyzing the differences which exist among provinces in the values of indicators. These include: the scale of institutional operations; the proportion of students enrolled in graduate or professional programs; and the relative changes in enrolment from year to year. Also of interest are the year-to-year changes in indicator value. The Committee recommends the continuation of updating of these data on an annual basis.





INDICATOR 1 - PROVINCIAL OPERATING GRANTS PER STUDENT  
(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	3,028.54	3,576.86	4,049.04	4,521.24	5,024.59	5,336.67	5,683.38	6,434.63
Alberta	3,344.80	4,052.91	4,358.39	4,796.69	5,339.17	5,812.80	6,758.10	7,385.54
Saskatchewan	2,976.68	3,410.23	3,767.36	4,107.03	4,615.35	5,096.16	5,302.09	5,612.48
Manitoba	2,594.60	3,015.67	3,452.50	3,873.55	4,123.29	4,770.16	4,498.71	5,097.80
Ontario	2,689.91	2,913.06	3,264.84	3,669.38	4,002.30	4,140.17	4,273.48	4,475.69
Quebec	3,057.29	3,751.68	4,078.58	4,449.41	4,657.05	5,299.45	5,934.99	6,176.34
New Brunswick	2,703.68	3,002.90	3,444.99	3,904.80	4,363.64	4,762.27	4,929.36	4,998.22
Nova Scotia	2,430.59	2,835.72	3,232.94	3,497.05	3,818.76	4,074.20	4,378.63	4,907.57
P.E.I.	2,413.72	2,589.42	2,973.75	3,030.10	3,544.23	4,246.25	4,440.86	4,719.64
Newfoundland	3,078.96	3,809.35	4,157.44	4,624.91	5,485.42	5,993.67	5,683.74	5,847.28
Canada	2,870.99	3,321.93	3,686.69	4,097.34	4,455.07	4,840.27	5,192.62	5,528.65

Note: Interprovincial transfer students and funds are included in the figures of the province from which they originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Net Total Enrolment" figures found in Appendix B.





INDICATOR 2 - PROVINCIAL OPERATING GRANTS PER CAPITA

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	54.86	68.60	78.17	86.17	94.25	97.60	104.75	119.85
Alberta	71.65	90.52	96.79	104.30	110.04	112.66	126.52	142.52
Saskatchewan	55.99	67.47	75.39	80.76	87.50	93.60	99.51	112.05
Manitoba	58.05	68.81	79.17	88.18	88.64	100.01	100.70	115.43
Ontario	57.33	65.89	74.72	80.19	83.60	86.61	92.13	100.51
Quebec	57.60	73.88	82.28	96.05	108.45	121.86	141.94	154.42
New Brunswick	54.84	64.51	70.98	76.91	83.53	90.98	98.59	108.94
Nova Scotia	60.28	75.04	84.74	91.80	98.37	103.46	115.32	129.92
P.E.I.	40.54	46.87	53.04	62.10	66.66	76.23	82.21	89.32
Newfoundland	48.06	59.50	66.83	76.29	81.46	92.28	98.41	111.34
Canada	57.94	70.55	79.11	87.60	94.39	101.19	111.66	123.45

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Provincial Population" figures found in Appendix B.



INDICATOR 3 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID PER CAPITA

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	58.11	71.48	80.56	88.81	97.26	101.14	108.27	124.27
Alberta	73.29	93.10	99.41	106.81	112.56	115.35	129.10	145.00
Saskatchewan	58.73	70.84	79.04	84.75	92.56	98.13	104.58	117.06
Manitoba	64.43	75.61	85.44	92.86	93.12	104.86	105.84	121.49
Ontario	61.16	70.81	80.17	86.65	89.03	92.10	97.85	106.19
Quebec	60.98	77.96	87.02	102.40	114.63	129.62	151.16	165.29
New Brunswick	58.34	67.78	74.37	80.59	87.26	95.42	104.78	117.16
Nova Scotia	64.79	79.67	88.57	95.22	102.60	108.35	122.24	138.73
P.E.I.	45.42	52.27	56.82	65.76	70.45	80.55	87.20	96.10
Newfoundland	52.05	67.02	75.66	85.10	87.80	99.98	107.56	120.63
Canada	61.51	74.86	83.72	92.96	99.37	106.75	117.86	130.32

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the sum of "Net Total Operating Grants" and "Provincial Student Aid" by the "Provincial Population" figures found in Appendix B.



INDICATOR 4 - PROVINCIAL OPERATING GRANTS PLUS FEES PER STUDENT

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	3,429.41	3,987.47	4,452.21	4,994.85	5,515.62	5,834.10	6,246.87	7,054.33
Alberta	3,757.93	4,462.95	4,850.36	5,294.21	5,888.16	6,448.62	7,375.74	8,016.64
Saskatchewan	3,430.26	3,865.98	4,349.37	4,720.16	5,288.08	5,769.05	6,033.75	6,381.43
Manitoba	3,003.00	3,423.43	3,887.91	4,318.80	4,660.71	5,350.19	5,093.52	5,797.40
Ontario	3,320.12	3,564.01	3,909.33	4,430.28	4,771.43	4,957.01	5,199.20	5,529.15
Quebec	3,455.39	4,159.55	4,496.14	4,871.31	5,071.82	5,745.88	6,389.06	6,659.14
New Brunswick	3,256.02	3,595.95	4,028.59	4,542.10	4,999.77	5,454.91	5,615.82	5,758.85
Nova Scotia	3,108.01	3,500.86	3,892.33	4,215.77	4,580.05	4,906.88	5,284.55	6,033.69
P.E.I.	2,863.42	2,976.77	3,389.83	3,543.28	4,176.81	4,745.73	5,096.24	5,388.48
Newfoundland	3,554.29	4,337.94	4,750.06	5,250.11	6,132.43	6,660.13	6,368.52	6,566.28
Canada	3,380.47	3,844.68	4,221.96	4,687.51	5,055.13	5,480.69	5,885.37	6,299.66

Note: Interprovincial transfer students and funds are included in the figures of the province from where they are enrolled. Therefore, the above figures are calculated by dividing the sum of "provincial Institutional Grants" and "Total Fees" by the "Provincial Institutions' Total Enrolment" figures in Appendix B.





INDICATOR 5 - TOTAL OPERATING INCOME PER STUDENT

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	3,577.74	4,193.04	4,733.66	5,182.38	5,715.13	6,057.77	6,467.95	7,407.67
Alberta	3,838.53	4,525.15	4,838.60	5,371.44	6,023.98	6,613.04	7,593.89	8,317.73
Saskatchewan	3,692.21	4,237.64	4,608.81	5,048.64	5,662.23	6,231.91	6,378.39	6,822.46
Manitoba	3,030.44	3,579.42	3,995.83	4,440.91	4,779.61	5,422.73	5,482.78	5,967.64
Ontario	3,502.43	3,714.20	4,094.05	4,594.19	5,037.51	5,239.25	5,420.97	5,794.10
Quebec	3,642.53	4,372.94	4,743.11	5,164.80	5,347.21	5,889.84	6,682.59	7,009.33
New Brunswick	3,321.57	3,663.65	4,085.48	4,581.81	4,829.71	5,689.55	5,890.08	6,097.98
Nova Scotia	3,303.35	3,849.66	3,933.81	4,293.91	4,929.64	5,257.37	5,823.18	6,569.53
P.E.I.	3,218.73	3,360.12	3,394.19	3,255.86	4,417.63	4,972.97	5,073.01	5,565.54
Newfoundland	3,844.32	4,929.76	5,437.84	6,343.80	6,821.16	7,222.26	7,052.23	6,792.82
Canada	3,547.62	4,033.06	4,413.05	4,894.15	5,303.74	5,710.91	6,162.97	6,615.86

Note: Interprovincial transfer students and funds are included in the figures of the province from where they are enrolled. Therefore, the above figures are calculated by dividing "Total Operating Income" by the "Provincial Institutions' Total Enrolment" figures found in Appendix B.



INDICATOR 6 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID AS A PERCENTAGE OF GROSS GENERAL EXPENDITURES

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	4.87	4.64	5.08	5.01	5.01	4.73	4.30	4.82
Alberta	5.42	5.62	5.03	4.97	4.66	3.58	4.12	4.14
Saskatchewan	4.97	4.91	4.67	4.40	4.52	4.12	3.82	4.02
Manitoba	5.66	5.45	5.42	5.01	5.20	5.10	4.52	4.68
Ontario	5.18	5.08	5.23	5.21	4.96	4.74	4.63	4.57
Quebec	4.72	4.95	4.75	4.98	4.91	5.04	5.01	4.96
New Brunswick	4.63	4.47	4.56	4.56	4.51	4.50	4.32	4.28
Nova Scotia	5.81	5.89	5.97	5.50	5.24	5.22	5.07	5.03
P.E.I.	3.23	3.01	3.21	3.06	3.15	3.28	3.11	3.13
Newfoundland	3.59	3.77	3.96	4.37	4.05	3.76	3.54	4.18
Canada	4.99	5.01	5.00	5.01	4.87	4.65	4.58	4.64

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are equal to "Net Total Operating Grants" plus "Provincial Student Aid" as a percentage of "Gross General Expenditure" as found in Appendix B.



INDICATOR 7 - PROVINCIAL OPERATING GRANTS PER \$1,000 OF PROVINCIAL PERSONAL INCOME  
(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	9.78	10.68	10.62	10.61	10.52	9.93	9.55	9.63
Alberta	13.88	14.94	14.20	13.80	12.98	11.82	11.81	11.41
Saskatchewan	11.30	10.93	11.33	11.98	11.75	11.36	10.95	9.75
Manitoba	11.81	11.95	12.55	12.89	11.74	12.16	11.19	10.71
Ontario	9.95	10.06	10.09	9.93	9.43	8.89	8.51	8.06
Quebec	12.25	13.57	13.03	13.83	14.18	14.56	15.15	14.29
New Brunswick	14.47	14.11	14.01	14.05	13.84	13.40	13.42	13.15
Nova Scotia	14.61	15.93	15.98	15.66	15.10	14.26	14.49	14.38
P.E.I.	11.96	11.22	11.57	12.61	11.59	12.12	11.42	11.36
Newfoundland	13.79	14.61	14.53	15.19	15.19	15.22	14.98	14.73
Canada	11.24	11.86	11.72	11.87	11.61	11.29	11.19	10.69

Note: Interprovincial funds are included in the figures of the province from which the funds originated. The operating grants figures used in calculating the figures found above are the "Net Total Operating Grants" figures found in Appendix B.





INDICATOR 8 - TOTAL UNIVERSITY OPERATING EXPENDITURES AS A PERCENTAGE OF PROVINCIAL GROSS DOMESTIC PRODUCT

(%)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
British Columbia	0.93	1.03	0.97	0.96	0.94	0.88	0.89	0.88
Alberta	0.92	0.95	0.95	1.00	0.86	0.77	0.76	0.79
Saskatchewan	1.04	1.08	1.09	1.14	1.09	1.00	0.90	0.89
Manitoba	1.16	1.19	1.18	1.23	1.14	1.10	1.12	1.07
Ontario	1.02	1.05	1.01	1.00	0.97	0.90	0.89	0.87
Quebec	1.18	2.23	1.24	1.36	1.40	1.32	1.50	1.47
New Brunswick	1.56	1.65	1.53	1.51	1.11	1.32	1.60	1.48
Nova Scotia	1.90	2.12	1.79	1.87	1.92	1.87	2.11	2.13
P.E.I.	1.55	1.50	1.32	1.07	1.20	1.14	1.15	1.19
Newfoundland	1.66	1.95	1.86	2.02	1.89	1.70	1.84	1.75
Canada	1.09	1.28	1.10	1.14	1.10	1.03	1.07	1.06



APPENDIX A  
GUIDELINES AND DEFINITIONS



## APPENDIX A

### Guidelines and Definitions

This appendix outlines the guidelines and definitions established for the specific purpose of making interprovincial comparisons. All information in this report pertains to the operating fund. This fund accounts for the costs of instruction and research, academic support services, administration, plant maintenance and other operating expenses of the university financed by fees, grants and other general income.

#### 1. Provincial Operating Grants

Two types of provincial operating grants are identified separately:

- i) Provincial Institutional Operating Grants: Grants provided by the government of the province in which the institution is located, which are classified as income in the general purpose or operating fund of the institutions.
- ii) Interprovincial Transfer Grants: Those funds provided by the provincial government in support of one or more university programs in another province.

Operating grants are included for all enrolment shown, including:

- a) grants provided by all provincial ministries in support of academic programs and/or general research;
- b) grants for system-wide co-operative projects except grants to government advisory bodies;
- c) those years of transfer institutions (colleges, etc.), so identified by provincial policy, which parallel 1st and 2nd year university in Ontario; and
- d) grants for theology students, if part of the post-secondary system.

The definition excludes:

- a) ancillary enterprises;
- b) non-credit programs;
- c) municipal tax relief;
- d) provincially sponsored research;
- e) student aid;
- f) scholarships; and
- g) capital grants. Capital includes only: i) new buildings; ii) major additions; iii) debt servicing; iv) land purchase; v) building rental, where it comprises a major portion of provincial operating grants; and vi) specifically funded major alteration, renovation or restoration projects allocated funds greater than or equal to \$100,000.

## 2. Provincial Student Aid

Essentially this includes all forms of non-repayable provincial student support, such as student aid grants, scholarships and bursaries. Student loans, including interest any province is paying on loans, are excluded.

## 3. Fees

This section includes fees normally shown in the following CAUBO categories: Regular Session, Other Credit Courses (1974-75 only) and Miscellaneous. It excludes fees for non-credit programs and any fees reported under external sales and service. For all years, miscellaneous fees are reported separately. Included is revenue from:

- a) Tuition - tuition fees for credit programs
- b) Miscellaneous- library fees
  - athletic fees
  - health service fees
  - graduation fees
  - laboratory or equipment fees
  - materials or breakage charges



- fines
- all fees that become income to the university

Excluded is revenue from:

- a) non-credit course fees;
- b) residence fees;
- c) parking charges;
- d) student union levies;
- e) other ancillary fees; and
- f) fees collected on behalf of another agency.

#### 4. Total Operating Income

This includes all income, received or transferred, to meet the operating expenditures of provincial institutions. Income associated with the operating of university-level programs is included, except for:

- capital funds;
- trust and endowment funds;
- sponsored research funds; and
- ancillary enterprise funds.

The following items excluded from the study are not considered as operating funds:

- a) Provincial government grants designated for property taxes or grants in lieu of taxes and institutional payments to municipalities relating to property taxes are omitted from expenditure figures.
- b) Student assistance, which is defined as grants and scholarships paid directly to the student by the provincial government, is not included in total operating income. Grants and scholarships paid from institutional trust and endowment funds and loans from any source are not included, although grants and scholarships paid from operating funds are included.

- c) Capital funds are not included in total operating income. Capital funds are defined as those funds which are designated for: new buildings; major additions to existing buildings; building rental, where this is a major component of operating expenditures in the province; debt servicing charges; land purchases; and specifically funded major alterations, renovations or restoration projects allocated funds greater than or equal to \$100,000.

The CAUBO definitions for trust and endowment funds, and ancillary enterprise funds, are followed for the purposes of this study. These funds are excluded, as are any debenture repayments from both operating revenue and expenditure. This latter exclusion is necessitated by the differing provincial treatment of capital support.

#### 5. Total Operating Expenditures

This category includes items in the General Purpose operating fund, as defined in CAUBO, but excludes: trust and endowment; capital (as defined in this study); sponsored research; and ancillary enterprises. Appropriations are not included or considered as operating expenditures. The following CAUBO categories are included:

- a) salaries and fringe benefits;
- b) travel;
- c) library acquisitions;
- d) operational supplies and expenses;
- e) furniture and equipment;
- f) utilities;
- g) renovations and alterations (for the purpose of this report, only projects in this CAUBO category under \$100,000 in value are included in operating expenditures);
- h) space rental (see 4 c) above);

- i) scholarships, bursaries and prizes;
- j) externally contracted service;
- k) professional fees;
- l) insurance;
- m) institutional membership fees;
- n) debt repayments;
- o) internal cost recoveries;
- p) external cost recoveries (general purpose operating only); and
- q) miscellaneous.

## 6. Enrolment

Two types of students are included in the enrolment figures:

- i) Provincial Institutions' Enrolment: Total students enrolled in institutions within the province.
- ii) Interprovincial Transfer Enrolment: Students enrolled in programs in other provinces, the cost of whose education is funded by their home province. The transfer of funds is usually from one government to another.

All university credit (degree or diploma) programs for fall and summer terms are included in the enrolment figures. A number of provinces use part of their college systems to provide first-year, and sometimes second-year, university-level instruction. In cases where this is a provincially-assigned role for the college system, it usually involves an admission requirement of Grade 12 (Ontario Grade 13 or equivalent). The funds and enrolment associated with such university-level instruction are included in the data contained in this study.

The treatment of some specific types of enrolment is identified below:

- a) All students enrolled in co-operative work-study programs and at university during either fall or summer terms are included. Students away from campus on a work-term are excluded.
- b) Non-credit courses are not included in this study.
- c) Theology programs are included in the study if such programs are eligible to receive provincial operating grants.
- d) Teacher training and all undergraduate and graduate programs in education are included.
- e) All enrolment in correspondence courses taken for credit are included.
- f) University-level programs in agriculture are included, even if they are funded through grants from a provincial department other than that which normally provides university operating grants.
- g) Medical interns and residents are excluded from this study.
- h) All students enrolled in an academic program of study at related centres, institutes, etc., are included.

A full-time student is counted as one full-time equivalent. A part-time student (undergraduate and graduate headcount) is counted as 1/3.5 full-time equivalent, which corresponds with the methodology followed by Statistics Canada. The Statistics Canada University Student Information System (USIS), supplemented by provincial information, is the source for the fall term enrolment data.

7. Provincial Gross Domestic Product (or Gross Provincial Product)

This is the value of goods and services produced within the geographic boundaries of each province. The figures



used were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, 1963-1978 (13-213), Table 1.

8. Provincial Personal Income

This is the income received by individuals in each province from all possible sources. It includes not only wages, salaries and pensions, but also rents, dividends, interest, welfare payments, profits of personal businesses and realized capital gains. These figures were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, (13-213), Table 10, Cansim Matrix No. 005089 to 006965.

9. Provincial Population

The January population figure for each province is used as reported in Statistics Canada, Canadian Statistical Review, (11-003).

10. Provincial Gross General (Government) Expenditures

Provincial Gross General Expenditure is described above (see page 4). It is found in Statistics Canada, Provincial Government Finance: Revenue and Expenditure, (68-207), Tables 4 and 7. Statistics Canada, Provincial Government Finance: Revenue and Expenditure (Estimates), (68-205), Tables 4 and 7.





APPENDIX B  
FINANCIAL AND ENROLMENT DATA



APPENDIX B

Financial and Enrolment Data

Province British Columbia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants (\$000)								
a) Provincial Institutional Grants	133,736	168,358	193,761	216,505	240,379	256,960	284,166	332,074
b) Interprovincial Transfer Grants								
i) Transfers in	0	0	0	0	0	0	0	(28)
ii) Transfers out	177	198	338	433	575	358	503	740
c) Net Total Operating Grants	133,913	168,556	194,099	216,938	240,954	257,318	284,669	332,786
2. Provincial Student Aid (\$000)	7,925	7,075	5,925	6,650	7,700	9,325	9,578	12,275
3. Fees a) Tuition	17,657	19,270	19,338	22,728	23,635	23,660	27,920	31,826
b) Miscellaneous	163	178	202	290	333	508	595	717
Total (\$000)	17,820	19,448	19,540	23,018	23,968	24,168	28,515	32,543
4. Total Operating Income (\$000)	158,111	197,488	226,785	248,516	273,909	291,906	323,747	382,880
5. Total Operating Expenditure (\$000)	160,899	197,006	220,940	243,467	265,987	286,645	324,869	372,016
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	38,760	40,851	40,836	38,898	38,170	38,677	39,110	40,138
ii) FTE of Part-Time	5,433	6,248	7,073	9,056	9,757	9,510	10,944	11,549
Total	44,193	47,099	47,909	47,954	47,927	48,187	50,054	51,687
b) Interprovincial Transfer Enrolment								
i) Transfers in	0	0	0	0	0	0	0	(3)
ii) Transfers out	24	25	28	28	28	30	34	34
c) Net Total Enrolment	44,217	47,124	47,937	47,982	47,955	48,217	50,088	51,718
7. Gross Domestic Product (\$m)	17,259.9	19,053.6	22,739.4	25,303.0	28,170.0	32,700.0	36,604.0	42,477.0
8. Provincial Personal Income (\$m)	13,687.0	15,787.0	18,270.0	20,449.0	22,899.0	25,926.0	29,819.0	34,572.0
9. Provincial Population (000)	2,441.0	2,457.0	2,483.0	2,517.6	2,556.6	2,636.4	2,717.7	2,776.8
10. Gross General (Government) Expenditure (\$m)	2,913.4	3,785.4	3,939.6	4,465.4	4,961.3	5,639.6	6,838.2	7,165.5



Financial and Enrolment Data Province B.C. College Transfers

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants (\$000)								
a) Provincial Institutional Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370
b) Interprovincial Transfer Grants								
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370
2. Provincial Student Aid (\$000)	1,725	1,575	1,275	1,375	1,500	1,750	1,875	2,325
3. Fees a) Tuition	1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566
b) Miscellaneous	0	0	0	0	0	0	0	0
Total (\$000)	1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566
4. Total Operating Income (\$000)	18,971	24,980	33,587	34,739	40,512	36,855	42,057	48,221
5. Total Operating Expenditure (\$000)	21,681	25,208	30,452	33,812	38,434	36,855	42,057	48,221
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	7,004	7,273	7,210	7,159	7,089	6,880	7,313	7,366
ii) FTE of Part-Time	1,809	2,154	2,517	3,044	3,330	3,302	3,405	3,191
Total	8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557
b) Interprovincial Transfer Enrolment								
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Enrolment	8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557





Financial and Enrolment Data

Province Alberta

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants (\$000)								
a) Provincial Institutional Grants	124,868	163,909	181,346	200,857	218,107	236,798	278,150	326,269
b) Interprovincial Transfer Grants								
i) Transfers in	0	0	0	0	0	0	(27)	(26)
ii) Transfers out	301	335	486	652	847	806	669	848
c) Net Total Operating Grants	125,169	164,244	181,832	201,509	218,954	237,604	278,792	327,091
2. Provincial Student Aid (\$000)	2,870	4,675	4,914	4,852	5,014	5,676	5,700	5,700
3. Fees a) Tuition	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331
b) Miscellaneous	0	0	0	0	0	0	0	0
Total (\$000)	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331
4. Total Operating Income (\$000)	143,492	183,196	201,668	225,364	246,682	269,878	312,876	367,918
5. Total Operating Expenditure (\$000)	144,139	179,328	203,134	244,691	245,945	268,987	314,562	364,810
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	31,026	33,412	34,374	33,993	33,254	32,908	33,427	35,801
ii) FTE of Part-Time	6,356	7,072	7,305	7,963	7,696	7,902	7,774	8,432
Total	37,382	40,484	41,679	41,956	40,950	40,810	41,201	44,233
b) Interprovincial Transfer Enrolment								
i) Transfers in	0	0	0	0	0	0	(12)	(10)
ii) Transfers out	40	41	41	54	59	66	64	65
c) Net Total Enrolment	37,422	40,525	41,720	42,010	41,009	40,876	41,253	44,288
7. Gross Domestic Product (\$m)	15,739.2	18,795.5	21,383.7	24,555.8	28,691.0	34,795.0	41,280.0	46,209.0
8. Provincial Personal Income (\$m)	9,019.0	10,991.0	12,803.0	14,599.0	16,864.0	20,099.0	23,614.0	28,674.0
9. Provincial Population (000)	1,747.0	1,814.4	1,878.6	1,932.0	1,989.8	2,109.0	2,203.6	2,295.1
10. Gross General (Government) Expenditure (\$m)	2,363.4	3,004.7	3,716.2	4,148.4	4,806.4	6,789.6	6,898.7	8,037.4



Financial and Enrolment Data

Province Saskatchewan

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants (\$000)								
a) Provincial Institutional Grants	51,675	62,530	71,251	77,693	85,203	90,985	97,234	111,088
b) Interprovincial Transfer Grants	(610)	(682)	(1,035)	(1,390)	(1,729)	(1,406)	(1,370)	(1,896)
i) Transfers in	0	0	0	22	27	42	72	83
ii) Transfers out								
c) Net Total Operating Grants	51,065	61,848	70,216	76,325	83,501	89,621	95,936	109,275
2. Provincial Student Aid (\$000)	2,495	3,088	3,401	3,775	4,828	4,342	4,885	4,885
3. Fees a) Tuition	7,384	7,833	10,017	10,326	10,779	10,834	12,254	13,555
b) Miscellaneous	65	79	174	97	113	97	109	82
Total (\$000)	7,449	7,912	10,191	10,423	10,892	10,931	12,363	13,637
4. Total Operating Income (\$000)	63,639	77,214	86,300	94,248	102,894	110,093	115,857	133,345
5. Total Operating Expenditure (\$000)	64,983	76,427	86,166	95,345	104,671	110,051	116,848	132,100
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	13,306	14,134	14,519	14,760	14,344	13,768	14,024	15,066
ii) FTE of Part-Time	3,930	4,087	4,206	3,908	3,828	3,898	4,140	4,479
Total	17,236	18,221	18,725	18,668	18,172	17,666	18,164	19,545
b) Interprovincial Transfer Enrolment	(81)	(85)	(87)	(91)	(89)	(92)	(94)	(96)
i) Transfers in	0	0	0	7	9	12	24	21
ii) Transfers out								
c) Net Total Enrolment	17,155	18,136	18,638	18,584	18,092	17,586	18,094	19,470
7. Gross Domestic Product (\$m)	6,267.7	7,085.8	7,908.7	8,372.3	9,577.0	10,963.0	13,024.0	14,907.0
8. Provincial Personal Income (\$m)	4,519.0	5,660.0	6,195.0	6,370.0	7,104.0	7,886.0	8,759.0	11,210.0
9. Provincial Population (000)	912.0	916.7	931.4	945.1	954.3	957.5	964.1	975.2
10. Gross General (Government) Expenditure (\$m)	1,077.5	1,322.3	1,575.3	1,820.2	1,954.1	2,283.0	2,636.5	2,842.9



Financial and Enrolment Data										Province		Manitoba	
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82					
1. Provincial Operating Grants (\$000)													
a) Provincial Institutional Grants	58,729	69,907	80,976	90,675	91,020	102,037	102,745	118,513					
b) Interprovincial Transfer Grants													
i) Transfers in	132	153	220	303	381	345	316	434					
ii) Transfers out													
c) Net Total Operating Grants	58,861	70,060	81,196	90,978	91,401	102,382	103,061	118,947					
2. Provincial Student Aid (\$000)	6,469	6,930	6,436	4,828	4,626	4,959	5,252	6,247					
3. Fees a) Tuition	9,320	9,538	10,355	10,626	12,149	12,617	13,765	16,578					
b) Miscellaneous	26	23	27	31	33	38	40						
Total (\$000)	9,346	9,561	10,382	10,657	12,182	12,655	13,805	16,578					
4. Total Operating Income (\$000)	68,697	83,089	93,894	104,197	105,835	116,247	125,457	139,058					
5. Total Operating Expenditure (\$000)	71,802	82,830	93,800	103,307	105,215	113,790	125,530	137,010					
6. Enrolment													
a) Provincial Institutions													
i) Full-Time	17,431	18,080	17,426	17,194	16,273	15,582	15,760	16,964					
ii) FTE of Part-Time	5,238	5,133	6,072	6,269	5,870	5,855	7,122	6,338					
Total	22,669	23,213	23,498	23,463	22,143	21,437	22,882	23,302					
b) Interprovincial Transfer Enrolment													
i) Transfers in	0	0	0	0	0	0	0	0					
ii) Transfers out	17	19	20	24	24	26	27	31					
c) Net Total Enrolment	22,686	23,232	23,518	23,487	22,167	21,463	22,909	23,333					
7. Gross Domestic Product (\$m)	6,167.0	6,966.7	7,929.2	8,383.2	9,257.0	10,329.0	11,227.0	12,786.0					
8. Provincial Personal Income (\$m)	4,985.0	5,865.0	6,472.0	7,060.0	7,785.0	8,422.0	9,209.0	11,104.0					
9. Provincial Population (000)	1,014.0	1,018.2	1,025.6	1,031.7	1,031.2	1,023.7	1,023.4	1,030.5					
10. Gross General (Government) Expenditure (\$m)	1,153.8	1,412.5	1,616.4	1,913.0	1,846.3	2,106.2	2,395.9	2,674.5					





Financial and Enrolment Data

Province Ontario

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants (\$000)								
a) Provincial Institutional Grants	468,434	542,196	621,553	674,671	709,036	740,257	792,428	870,941
b) Interprovincial Transfer Grants								
i) Transfers in	0	0	(9)	(34)	(136)	(152)	(163)	(190)
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	468,434	542,196	621,544	674,637	708,900	740,105	792,265	870,751
2. Provincial Student Aid (\$000)	31,330	40,494	45,353	54,388	46,091	46,870	49,197	49,207
3. Fees								
a) Tuition	105,297	114,837	115,828	132,217	128,103	137,012	161,321	193,660
b) Miscellaneous	4,452	6,321	6,870	7,743	8,143	9,074	10,359	11,346
Total (\$000)	109,749	121,158	122,698	139,960	136,246	146,086	171,680	205,006
4. Total Operating Income (\$000)	609,930	691,309	779,417	844,770	892,420	936,809	1,005,232	1,127,506
5. Total Operating Expenditure (\$000)	617,604	693,457	772,423	839,365	882,417	928,014	1,007,067	1,133,676
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	140,452	150,202	154,259	149,264	144,263	144,445	149,836	157,820
ii) FTE of Part-Time	33,693	35,924	36,119	34,614	32,892	34,361	35,598	36,775
Total	174,145	186,126	190,378	183,878	177,155	178,806	185,434	194,595
b) Interprovincial Transfer Enrolment								
i) Transfers in	0	0	(3)	(22)	(32)	(44)	(43)	(44)
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Enrolment	174,145	186,126	190,375	183,856	177,123	178,762	185,391	194,551
7. Gross Domestic Product (\$m)	60,362.6	66,229.7	76,695.5	83,734.7	91,309.0	102,641.0	113,446.0	129,970.0
8. Provincial Personal Income (\$m)	47,060.0	53,902.0	61,616.0	67,939.0	75,190.0	83,295.0	93,077.0	108,066.0
9. Provincial Population (000)	8,171.0	8,228.8	8,318.8	8,413.1	8,480.1	8,544.9	8,599.7	8,663.7
10. Gross General (Government) Expenditure (\$m)	9,655.1	11,461.2	12,741.1	13,986.4	15,215.2	16,606.2	18,168.6	20,142.1



Financial and Enrolment Data

Province Quebec

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants (\$000)								
a) Provincial Institutional Grants	355,269	459,184	515,610	602,063	680,837	776,183	910,850	998,877
b) Interprovincial Transfer Grants								
i) Transfers in	(189)	(249)	(294)	(342)	(381)	(470)	(630)	(762)
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	355,080	458,935	515,316	601,721	680,456	775,713	910,220	998,115
2. Provincial Student Aid (\$000)	20,843	25,308	29,651	39,776	38,762	49,449	59,161	70,264
3. Fees a) Tuition	44,295	47,954	50,970	55,061	58,432	63,132	67,148	75,443
b) Miscellaneous	1,907	1,920	1,791	1,999	2,135	2,192	2,384	2,410
Total (\$000)	46,202	49,874	52,761	57,060	60,567	65,324	69,532	77,853
4. Total Operating Income (\$000)	423,215	535,174	599,591	698,834	781,661	862,591	1,025,424	1,133,353
5. Total Operating Expenditure (\$000)	418,720	507,250	577,536	687,155	784,046	823,546	1,039,033	1,155,013
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	97,331	101,484	101,787	107,364	114,061	112,581	115,748	121,956
ii) FTE of Part-Time	18,856	20,899	24,626	37,279	32,120	33,873	37,699	39,736
Total	116,187	122,383	126,413	135,307	146,181	146,454	153,447	161,692
b) Interprovincial Transfer Enrolment								
i) Transfers in	(45)	(55)	(66)	(71)	(68)	(78)	(82)	(89)
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Enrolment	116,142	122,328	126,347	135,236	146,113	146,376	153,365	161,603
7. Gross Domestic Product (\$m)	35,451.0	22,739.4	46,598.3	50,404.8	56,092.0	62,182.0	69,047.0	78,316.0
8. Provincial Personal Income (\$m)	28,980	33,810	39,560	43,523	47,982	53,271	60,100	69,855
9. Provincial Population (000)	6,165	6,211.5	6,262.7	6,264.7	6,274.4	6,365.8	6,412.9	6,463.8
10. Gross General (Government) Expenditure (\$m)	7,966.7	9,776.6	11,461.2	12,890.0	14,653.2	16,378.3	19,361.9	21,547.9



Financial and Enrolment Data

Province

Quebec CEGEPs

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants (\$000)								
a) Provincial Institutional Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039
b) Interprovincial Transfer Grants								
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039
2. Provincial Student Aid (\$000)	3,631	4,085	4,959	5,728	6,919	7,596	9,521	11,376
3. Fees a) Tuition	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326
b) Miscellaneous								
Total (\$000)	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326
4. Total Operating Income (\$000)	56,322	71,546	82,005	93,822	106,400	108,561	125,238	146,528
5. Total Operating Expenditure (\$000)	56,056	71,207	81,259	93,527	106,944	108,530	125,366	147,310
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101
ii) FTE of Part-Time	0	0	0	0	0	0	0	0
Total	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101
b) Interprovincial Transfer Enrolment								
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0
c) Net Total Enrolment	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101





Financial and Enrolment Data

Province New Brunswick

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants (\$000)	35,067	41,561	46,336	51,393	55,921	60,839	65,557	72,318
a) Provincial Institutional Grants								
b) Interprovincial Transfer Grants								
i) Transfers in	1,676	1,903	2,228	1,888	2,447	2,404	3,035	3,600
ii) Transfers out								
c) Net Total Operating Grants	36,743	43,464	48,564	53,281	58,368	63,243	68,592	75,918
2. Provincial Student Aid (\$000)	2,343	2,208	2,317	2,552	2,607	3,083	4,304	5,732
3. Fees a) Tuition	7,957	9,252	8,974	9,162	9,151	9,780	10,685	13,347
b) Miscellaneous	242	120	67	73	50	33	32	90
Total (\$000)	8,199	9,372	9,041	9,235	9,201	9,813	10,717	13,437
4. Total Operating Income (\$000)	44,137	51,892	56,159	61,158	62,907	73,691	79,999	90,805
5. Total Operating Expenditure (\$000)	44,102	53,346	55,910	59,728	50,210	72,167	83,416	91,857
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	10,608	11,166	11,001	10,959	10,822	10,770	11,252	12,042
ii) FTE of Part-Time	2,580	2,998	2,745	2,389	2,203	2,182	2,330	2,849
Total	13,288	14,164	13,746	13,348	13,025	12,952	13,582	14,891
b) Interprovincial Transfer Enrolment								
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	302	310	351	297	351	328	333	298
c) Net Total Enrolment	13,590	14,474	14,097	13,645	13,376	13,280	13,915	15,189
7. Gross Domestic Product (\$m)	2,834.9	3,231.6	3,664.3	3,967.0	4,523.0	5,477.0	5,204.0	6,214.0
8. Provincial Personal Income (\$m)	2,539.0	3,080.0	3,467.0	3,791.0	4,218.0	4,718.0	5,111.0	5,775.0
9. Provincial Population (000)	670	673.8	684.2	692.8	698.8	695.1	695.7	696.9
10. Gross General (Government) Expenditure (\$m)	843.3	1,021.0	1,116.8	1,225.5	1,350.9	1,474.8	1,687.0	1,909.4

Notes: 1. Mount Allison University's fiscal period for items 3 to 5 was 10 months in 1976-77.  
2. Universite de Moncton and St. Thomas University had ten month fiscal periods in 1977-78 for items 3 to 5.  
3. University of New Brunswick had a ten month fiscal period in 1978-79 for items 3 to 5.



Financial and Enrolment Data

Province Nova Scotia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants (\$000)								
a) Provincial Institutional Grants	51,086	63,994	72,830	79,592	86,425	91,007	101,959	115,399
b) Interprovincial Transfer Grants	(1,779)	(1,974)	(2,187)	(2,559)	(3,218)	(3,652)	(4,298)	(4,851)
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out								
c) Net Total Operating Grants	49,307	62,020	70,643	77,033	83,207	87,355	97,661	110,548
2. Provincial Student Aid (\$000)								
a) Tuition	12,601	13,342	13,169	15,458	16,102	16,749	19,171	23,850
b) Miscellaneous	338	299	325	336	254	421	272	286
Total (\$000)	12,939	13,641	13,494	15,794	16,356	17,170	19,443	24,136
4. Total Operating Income (\$000)	68,049	85,370	87,244	97,154	110,626	115,904	133,776	151,927
5. Total Operating Expenditure (\$000)	67,544	84,458	83,013	94,796	107,685	116,298	136,444	156,801
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	17,519	18,518	18,741	18,798	18,362	18,097	18,778	19,131
ii) FTE of Part-Time	3,081	3,658	3,437	3,828	4,079	3,949	4,195	3,995
Total	20,600	22,176	22,178	22,626	22,441	22,046	22,973	23,126
b) Interprovincial Transfer Enrolment	(314)	(305)	(327)	(598)	(652)	(605)	(669)	(600)
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out								
c) Net Total Enrolment	20,286	21,871	21,851	22,028	21,789	21,441	22,304	22,526
7. Gross Domestic Product (\$m)	3,558.4	3,989.1	4,639.9	5,056.1	5,610.0	6,222.0	6,476.0	7,355.0
8. Provincial Personal Income (\$m)	3,375.0	3,894.0	4,422.0	4,920.0	5,511.0	6,125.0	6,739.0	7,687.0
9. Provincial Population (000)	818.0	826.5	833.6	839.1	845.9	844.3	846.9	850.9
10. Gross General (Government) Expenditure (\$m)	911.7	1,117.5	1,237.1	1,452.1	1,655.6	1,751.2	2,041.9	2,347.9

Notes: 1. Dalhousie University's fiscal period was ten month in 1976-77 for items 3 to 5.  
2. The fiscal period for six institutions was ten months in 1977-78 for items 3 to 5.



	Financial and Enrolment Data						Province		Prince Edward Island	
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82		
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	4,371	5,008	5,803	6,196	6,673	7,263	7,761	8,528		
b) Interprovincial Transfer Grants										
i) Transfers in	0	0	0	0	0	0	0	0		
ii) Transfers out	413	523	540	1,355	1,500	2,083	2,302	2,431		
c) Net Total Operating Grants	4,784	5,531	6,343	7,551	8,173	9,346	10,063	10,959		
2. Provincial Student Aid (\$000)	576	637	453	446	464	530	610	833		
3. Fees a) Tuition	1,058	1,095	1,156	1,170	1,252	1,341	1,393	1,607		
b) Miscellaneous	43	47	41	43	36	0	60	60		
Total (\$000)	1,101	1,142	1,197	1,213	1,288	1,341	1,453	1,667		
4. Total Operating Income (\$000)	6,151	6,942	7,009	6,808	8,420	9,016	9,172	10,530		
5. Total Operating Expenditure (\$000)	5,905	6,809	6,880	6,020	7,818	8,396	9,070	10,413		
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	1,397	1,463	1,478	1,533	1,390	1,332	1,321	1,390		
ii) FTE of Part-Time	514	603	587	558	516	481	487	502		
Total	1,911	2,066	2,065	2,091	1,906	1,813	1,808	1,892		
b) Interprovincial Transfer Enrolment										
i) Transfers in	0	0	0	0	0	0	0	0		
ii) Transfers out	71	70	68	401	400	388	458	430		
c) Net Total Enrolment	1,982	2,136	2,133	2,492	2,306	2,201	2,266	2,322		
7. Gross Domestic Product (\$m)	381.6	454.8	522.8	560.7	653.0	737.0	790.0	878.0		
8. Provincial Personal Income (\$m)	400.0	493.0	548.0	599.0	705.0	771.0	881.0	965.0		
9. Provincial Population (000)	118.0	118.0	119.6	121.6	122.6	122.6	122.4	122.7		
10. Gross General (Government) Expenditure (\$m)	165.9	205.2	212.0	261.6	273.8	301.1	343.3	376.5		

Notes: 1. Ten month fiscal period in 1977-78 for items 3 to 5.





Financial and Enrolment Data

Province Newfoundland

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
1. Provincial Operating Grants (\$000)								
a) Provincial Institutional Grants	26,363	33,210	37,837	43,645	46,985	52,456	56,229	63,583
b) Interprovincial Transfer Grants	(121)	(202)	(287)	(342)	(348)	(365)	(409)	(409)
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	---	---	---	---	---	---	---	---
c) Net Total Operating Grants	26,242	33,008	37,550	43,303	46,637	52,091	55,820	63,174
2. Provincial Student Aid (\$000)	2,179	4,174	4,962	5,002	3,630	4,350	5,189	5,269
3. Fees a) Tuition	3,936	4,419	5,138	5,560	5,238	5,531	6,448	7,420
b) Miscellaneous	44	46	51	104	105	116	123	182
Total (\$000)	3,980	4,465	5,189	5,664	5,343	5,647	6,571	7,602
4. Total Operating Income (\$000)	32,819	42,815	49,256	59,581	58,205	63,007	69,542	73,641
5. Total Operating Expenditure (\$000)	31,335	41,723	47,203	57,581	57,602	62,436	68,038	73,263
6. Enrolment								
a) Provincial Institutions								
i) Full-Time	7,095	7,364	7,817	8,078	7,267	7,338	7,959	8,925
ii) FTE of Part-Time	1,442	1,321	1,241	1,314	1,266	1,386	1,902	1,916
Total	8,537	8,685	9,058	9,392	8,533	8,724	9,861	10,841
b) Interprovincial Transfer Enrolment	(14)	(20)	(26)	(29)	(31)	(33)	(40)	(37)
i) Transfers in	0	0	0	0	0	0	0	0
ii) Transfers out	---	---	---	---	---	---	---	---
c) Net Total Enrolment	8,523	8,665	9,032	9,363	8,502	8,691	9,821	10,804
7. Gross Domestic Product (\$m)	1,892.4	2,134.4	2,536.6	2,847.6	3,055.0	3,680.0	3,696.0	4,177.0
8. Provincial Personal Income (\$m)	1,903.0	2,259.0	2,584.0	2,851.0	3,071.0	3,422.0	3,727.0	4,288.0
9. Provincial Population	546.0	554.8	561.9	567.6	572.5	564.5	567.2	567.4
10. Gross General (Government) Expenditure (\$m)	791.7	985.4	1,073.3	1,106.4	1,242.1	1,501.4	1,636.9	1,721.1



## Notes on Appendix B

### British Columbia

Institutions included: University of British Columbia, University of Victoria, Simon Fraser University, Notre Dame (1974-75 and 1975-76 only), university level courses of the Open Learning Institute (commencing in 1980-81), and the university transfer component of 10 colleges in 1974-75, 14 colleges from 1975-76 to 1980-81, and 15 colleges in 1981-82.

The method of determining dollar amounts for university transfer students from college totals from 1979-80 forward is based on a new financial reporting system for colleges. As restated figures are not available, dollar amounts prior to 1979-80 remain as previously reported.

### Alberta

Institutions included: University of Alberta, University of Calgary, University of Lethbridge, Athabasca University, and university transfer portion of Grande Prairie Regional College, Keyano College, Lakeland College, Medicine Hat College, Mount Royal College and Red Deer College.

### Saskatchewan

Institutions included: University of Regina, University of Saskatchewan, Champion College, Luther College, St. Thomas More College, Saskatchewan Indian Federated College and the degree credit portion of the following affiliated colleges: Lutheran Theological Seminary, Western Christian College, Canadian Theological College, St. Peter's College, College of Emmanuel and St. Chad, St. Joseph's College, St. Andrew's College, and Athol Murray College of Notre Dame.

Interprovincial transfers: Interprovincial grants from British Columbia, Alberta and Manitoba for Veterinary Medicine training at the University of Saskatchewan are transferred from those provinces through the Government of Saskatchewan to the institution separately from its normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training Veterinary Medicine interprovincial transfer students from British Columbia, Alberta and Manitoba are covered by the province where the students originated and the other 50% is covered by the Government of Saskatchewan. Consequently, only 50% of the total Veterinary Medicine students supported by other provinces are accounted for as "Transfers in".

#### Manitoba

Institutions included: University of Manitoba, St. Boniface College, University of Winnipeg and Brandon University.

#### Ontario

Institutions included: Brock University, Carleton University, Guelph University, Lakehead University, Laurentian University (Huntington, Thorneloe, Sudbury, Algoma, Hearst, Nipissing), McMaster University (McMaster Divinity), University of Ottawa (St. Augustine's, St. Paul), Queen's University (Queen's Theological), University of Toronto (St. Michael's, Regis, Trinity, Victoria, Knox, Wycliffe), Trent University, University of Waterloo (Conrad Grebel,



St. Paul's, Renison, St. Jerome's), University of Western Ontario (Brescia, Huron, King's, St. Peter's Seminary), Wilfrid Laurier University (Waterloo Lutheran Seminary), University of Windsor, York University, Ontario Institute for Studies in Education, Dominican College, Ontario Teacher Education College, and the university-level portion of Ryerson Polytechnical Institute.

### Quebec

Institutions included: Universities - Universite Laval, Universite du Montreal, Hautes Etudes Commerciales, Ecole Polytechnique, Universite de Sherbrooke, Universite du Quebec, McGill University, Bishop's University, Concordia University, and the final year of the university transfer program of the CEGEPs.

### New Brunswick

Institutions included: Mount Allison University, St. Thomas University, Universite de Moncton, University of New Brunswick.

### Nova Scotia

Institutions included: Acadia University, Nova Scotia College of Art and Design, Dalhousie University, Mount Saint Vincent University, Universite Ste. - Anne, Nova Scotia Technical College, St. Mary's University, St. Francis Xavier University, College of Cape Breton, University of King's College, Atlantic School of Theology, Atlantic Institute of Education, Nova Scotia Teachers' College, Nova Scotia Agricultural College.

Prince Edward Island

Institutions included: University of Prince Edward  
Island.

Newfoundland

Institutions included: Memorial University of  
Newfoundland.











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Interprovincial Comparisons of University Financing

Sixth Report of the Tripartite Committee  
on Interprovincial Comparisons

May, 1985

Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs







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Ontario Ministry of Colleges and Universities  
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Ontario Council on University Affairs





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Council on  
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May 10, 1985

Dr. E. J. Monahan,  
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Dr. B. Benson,  
Assistant Deputy Minister,  
Colleges and Universities Division,  
Ministry of Colleges and Universities.

Mrs. M. Paikin,  
Chairman,  
Ontario Council on University Affairs.

The sixth report of the Tripartite Committee on Interprovincial Comparisons is enclosed. This report updates the previous edition by adding one more year of data, 1982-83. The report outlines the eight indicators used to make interprovincial comparisons and provides the values of these indicators for the years 1974-75 to 1982-83. You will find some slight modifications and corrections to the data found in the Committee's previous reports. There have been no changes in the definitions since last year's report.

The Tripartite Committee would again like to thank the representatives of the other provinces involved in its work. These individuals, who are listed at the beginning of the report, were of great assistance in providing data for their respective provinces.

The Committee plans to continue to improve and update the report in the near future.

Sincerely,

Paul Stenton  
Chairman,  
Tripartite  
Committee on  
Interprovincial  
Comparisons

Encl.  
PS:dd



### Committee Members

Mr. Paul Stenton (Chairman)  
Ontario Council on University Affairs

Mr. Ross Crate (until January, 1985)  
Mr. David Lyon (from February, 1985)  
Ministry of Colleges and Universities, Province of Ontario

Dr. James McAllister  
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Mr. R. A. Watson  
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Dr. William Workman  
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Ministry of Education, Province of Newfoundland





# Interprovincial Comparison of University Financing

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## Interprovincial Comparisons of University Financing

The Tripartite Committee on Interprovincial Comparisons was established in 1977 to examine university financing in various provincial jurisdictions. The aim of the Committee was to develop a framework within which to make interprovincial comparisons of university financial data.

The Committee addressed three specific areas:

- the indicators to be used;
- the structural differences in higher education systems which had to be considered in order to make the indicators reliable; and
- the data sources which would provide the best information.

Members of the Committee were drawn from the Ontario Council on University Affairs (OCUA), the Ministry of Colleges and Universities (MCU), and the Council of Ontario Universities (COU).

The present report, the Committee's sixth, updates the previous reports with additional data for 1982-83. It describes the approach taken by the Committee, the financial indicators chosen, and the values of these indicators for the nine-year period, 1974-75 to 1982-83. Because of revisions to some of the data, the present report replaces the previous reports.

## Indicators

The Committee focused on three major questions: how much financial support is provided to universities; how does university financing fit into each government's priorities; and what proportion of provincial resources is directed towards university financing? Eight specific indicators were selected as the most useful in answering these questions:

- 1) Provincial operating grants per student;
- 2) Provincial operating grants per capita;
- 3) Provincial operating grants plus student aid per capita;
- 4) Provincial operating grants plus fees per student;
- 5) Total operating income per student;
- 6) Provincial operating grants plus student aid as a percentage of provincial gross (government) expenditure;
- 7) Provincial operating grants per \$1,000 of provincial personal income; and
- 8) Total university operating expenditure as a percentage of provincial gross domestic product.

The first indicator represents the level of funding by provincial governments, on a per student basis, both to institutions within the province and to institutions outside the province. In the latter case the government of one province provides funds to an institution located in another province, to support the training of students originating in the province but enrolled in special programs in institutions located outside the province's boundaries. Indicator Two measures the various provincial governments'

support for universities, within or outside the province, per capita of provincial population.

Indicator Three compares, on a per capita basis, total provincial government support of university education, regardless of whether the funds go to the universities in the form of operating grants or to students in the form of student aid.

The fourth and fifth indicators are based only on the revenues of institutions within the province. The fourth indicator allows for comparisons among provinces, on a per student basis, of the two major sources of university income - provincial operating grants and student fees. In many provinces the provincial government exercises control not only over the level of operating grants but also over student fee rates. The fifth indicator adds in all other university operating income and shows, on a per student basis, relative operating support from all sources received by institutions within each jurisdiction.

Indicator Six compares the percentages of provincial government expenditures directed towards university education in the form of provincial operating grants and student aid. Provincial government expenditures are represented by the measure of Gross General Expenditure, developed by Statistics Canada to make provincial government financial data comparable among provinces.

The seventh and eighth indicators recognize that all provinces do not have an equal ability to pay for university education. The seventh indicator measures the ability of



provinces to support their universities based on the level of personal income in each of the provinces. The eighth indicator measures the share of provincial economic activity, Provincial Gross Domestic Product (GDP), attributable to university expenditures.

Other useful indicators, which may address other questions, may be constructed with the raw data found in Appendix B.

### Structural Problems

A major obstacle encountered in the development of interprovincial indicators is the different structures of postsecondary education which exist in the various provinces. These include college transfer programs offered in community colleges in Alberta and British Columbia, the colleges d'enseignement general et professionnel (CEGEPs) in Quebec, church-related colleges in Manitoba, Saskatchewan and Ontario, and specialized institutions such as Ryerson Polytechnical Institute. In order to obtain as much consistency as possible among jurisdictions, a portion of the community college system's data was added to the university information for Alberta, British Columbia and Quebec.

### Data Definitions and Sources

The Committee has tried to overcome any remaining discrepancies through the set of guidelines and definitions outlined in Appendix A. The definitions conform as closely as possible to those used in the majority of provinces and are consistent with existing definitions established by Statistics Canada and the Canadian Association of University Business Officers (CAUBO).



INDICATOR 1 - PROVINCIAL OPERATING GRANTS PER STUDENT

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
British Columbia	3,028.54	3,576.86	4,049.04	4,521.24	5,024.59	5,336.67	5,683.36	6,433.04	6,401.76
Alberta	3,344.80	4,052.91	4,358.39	4,797.26	5,340.34	5,814.51	6,284.50	6,811.75	7,393.74
Saskatchewan	2,976.68	3,410.23	3,767.36	4,107.69	4,616.38	5,097.90	5,303.85	5,619.08	6,149.10
Manitoba	2,594.60	3,015.67	3,452.50	3,873.88	4,123.66	4,770.83	4,499.30	5,062.45	5,361.53
Ontario	2,689.91	2,913.06	3,264.81	3,669.16	4,001.94	4,139.66	4,273.00	4,475.18	4,820.87
Quebec	3,057.29	3,751.68	4,078.58	4,449.41	4,657.05	5,299.45	5,934.99	6,176.34	6,066.22
New Brunswick	2,703.68	3,002.90	3,444.99	3,904.80	4,363.64	4,762.27	4,929.36	4,998.22	5,269.68
Nova Scotia	2,430.59	2,835.72	3,232.94	3,497.05	3,818.76	4,074.20	4,378.63	4,907.57	5,079.13
P.E.I.	2,413.72	2,589.42	2,973.75	3,030.10	3,544.23	4,246.25	4,440.86	4,719.64	5,022.65
Newfoundland	3,078.96	3,809.35	4,157.44	4,624.91	5,485.42	5,993.67	5,683.74	5,847.28	6,240.51
Canada	2,870.99	3,321.93	3,686.68	4,097.34	4,455.06	4,840.26	5,154.86	5,480.42	5,676.72

Note: Interprovincial transfer students and funds are included in the figures of the province from which they originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Net Total Enrolment" figures found in Appendix B.



INDICATOR 2 - PROVINCIAL OPERATING GRANTS PER CAPITA

(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
British Columbia	54.86	68.60	78.17	86.17	94.25	97.60	104.75	119.85	126.72
Alberta	71.65	90.52	96.79	104.30	110.04	112.66	117.62	131.63	156.88
Saskatchewan	55.99	67.47	75.39	80.76	87.50	93.60	99.51	112.16	123.29
Manitoba	58.05	68.81	79.17	88.18	88.64	100.01	100.70	114.66	133.74
Ontario	57.33	65.89	74.72	80.19	83.60	86.61	92.13	100.41	112.87
Quebec	57.60	73.88	82.28	96.05	108.45	121.86	141.94	154.50	156.97
New Brunswick	54.84	64.51	70.98	76.91	83.53	90.98	98.59	108.98	122.14
Nova Scotia	60.28	75.04	84.74	91.80	98.37	103.46	115.32	130.01	143.75
P.E.I.	40.54	46.87	53.04	62.10	66.66	76.23	82.21	89.39	102.45
Newfoundland	48.06	59.50	66.83	76.29	81.46	92.28	98.41	111.34	121.00
Canada	57.94	70.55	79.11	87.60	94.39	101.19	110.85	122.38	132.98

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Provincial Population" figures found in Appendix B.



INDICATOR 3 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID PER CAPITA

(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
British Columbia	58.11	71.48	80.56	88.81	97.26	101.14	108.27	124.27	132.96
Alberta	73.29	93.10	99.41	106.81	112.56	115.35	120.20	134.12	159.86
Saskatchewan	58.73	70.84	79.04	84.75	92.56	98.13	104.58	117.17	129.94
Manitoba	64.43	75.61	85.44	92.86	93.12	104.86	105.84	120.87	140.69
Ontario	61.16	70.81	80.17	86.65	89.03	92.10	97.85	106.09	119.54
Quebec	60.98	77.96	87.02	102.40	114.63	129.62	151.16	165.37	169.93
New Brunswick	58.34	67.78	74.37	80.59	87.26	95.42	104.78	117.21	134.90
Nova Scotia	64.79	79.67	88.57	95.22	102.60	108.35	122.24	138.83	150.36
P.E.I.	45.42	52.27	56.82	65.76	70.45	80.55	87.20	96.18	113.39
Newfoundland	52.05	67.02	75.66	85.10	87.80	99.98	107.56	120.63	141.89
Canada	61.51	74.86	83.72	92.96	99.37	106.75	117.05	129.26	141.43

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the sum of "Net Total Operating Grants" and "Provincial Student Aid" by the "Provincial Population" figures found in Appendix B.





INDICATOR 4 - PROVINCIAL OPERATING GRANTS PLUS FEES PER STUDENT

(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
British Columbia	3,429.41	3,987.47	4,452.21	4,994.85	5,515.62	5,834.10	6,228.87	7,054.81	7,186.23
Alberta	3,757.93	4,462.95	4,850.36	5,294.21	5,888.16	6,448.62	6,899.71	7,440.28	8,127.98
Saskatchewan	3,430.26	3,865.98	4,349.37	4,720.16	5,288.08	5,769.05	6,033.75	6,381.43	7,092.37
Manitoba	3,003.00	3,423.43	3,887.91	4,318.80	4,660.71	5,350.19	5,093.52	5,752.73	6,058.05
Ontario	3,320.12	3,564.01	3,909.33	4,430.28	4,771.43	4,957.01	5,199.20	5,529.15	6,056.01
Quebec	3,455.39	4,159.55	4,496.14	4,871.31	5,071.82	5,745.88	6,389.06	6,659.14	6,549.36
New Brunswick	3,256.02	3,595.95	4,028.59	4,542.10	4,999.77	5,454.91	5,615.82	5,758.85	6,176.40
Nova Scotia	3,108.01	3,500.86	3,892.33	4,215.77	4,580.05	4,906.88	5,284.55	6,033.69	6,376.93
P.E.I.	2,863.42	2,976.77	3,389.83	3,543.28	4,176.81	4,745.73	5,096.24	5,388.48	5,655.60
Newfoundland	3,554.29	4,337.94	4,750.06	5,250.11	6,132.43	6,660.13	6,368.52	6,566.28	7,161.41
Canada	3,380.47	3,844.68	4,221.96	4,687.51	5,055.13	5,480.69	5,845.87	6,251.09	6,558.40

Note: Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing the sum of "Provincial Institutional Grants" and "Total Fees" by the "Provincial Institutions' Total Enrolment" figures in Appendix B.



INDICATOR 5 - TOTAL OPERATING INCOME PER STUDENT

(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
British Columbia	3,543.19	4,147.84	4,678.43	5,122.85	5,641.41	5,974.50	6,385.88	7,309.40	7,387.02
Alberta	3,838.53	4,525.15	4,838.60	5,371.44	6,023.98	6,613.04	7,590.81	8,317.57	9,753.97
Saskatchewan	3,692.21	4,237.64	4,608.81	5,048.64	5,662.23	6,231.91	6,378.39	6,822.46	8,698.14
Manitoba	3,030.44	3,579.42	3,995.83	4,440.91	4,779.61	5,422.73	5,482.78	6,034.50	6,295.44
Ontario	3,502.43	3,714.20	4,094.05	4,594.19	5,037.51	5,239.25	5,420.97	5,794.10	6,350.16
Quebec	3,642.53	4,372.94	4,743.11	5,164.80	5,347.21	5,889.84	6,682.59	7,009.33	6,964.67
New Brunswick	3,321.57	3,663.65	4,085.48	4,581.81	4,829.71	5,689.55	5,890.08	6,097.98	6,481.14
Nova Scotia	3,303.35	3,849.66	3,933.81	4,293.91	4,929.64	5,257.37	5,823.18	6,569.53	6,905.02
P.E.I.	3,218.73	3,360.12	3,394.19	3,255.86	4,417.63	4,972.97	5,073.01	5,565.54	5,648.87
Newfoundland	3,844.32	4,929.76	5,437.84	6,343.80	6,821.16	7,222.26	7,052.23	6,792.82	7,484.85
Canada	3,544.27	4,028.67	4,407.71	4,888.43	5,296.65	5,702.86	6,154.81	6,609.39	7,045.39

Note: Interprovincial transfer students and funds are included in the figures of the province from where they are enrolled. Therefore, the above figures are calculated by dividing "Total Operating Income" by the "Provincial Institutions' Total Enrolment" figures found in Appendix B.



INDICATOR 6 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID AS A PERCENTAGE OF GROSS GENERAL EXPENDITURES

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
	(%)								
British Columbia	4.87	4.64	5.08	5.01	5.01	4.73	4.30	4.30	4.44
Alberta	5.42	5.62	5.03	4.97	4.66	3.58	3.84	3.50	3.05
Saskatchewan	4.97	4.91	4.67	4.40	4.52	4.12	3.82	3.76	3.81
Manitoba	5.66	5.45	5.42	5.01	5.20	5.10	4.52	4.46	4.55
Ontario	5.18	5.08	5.23	5.21	4.96	4.74	4.63	4.41	4.36
Quebec	4.72	4.95	4.75	4.98	4.91	5.04	5.01	4.78	4.46
New Brunswick	4.63	4.47	4.56	4.56	4.51	4.50	4.32	4.17	4.00
Nova Scotia	5.81	5.89	5.97	5.50	5.24	5.22	5.07	4.54	4.56
P.E.I.	3.23	3.01	3.21	3.06	3.15	3.28	3.11	3.20	3.32
Newfoundland	3.59	3.77	3.96	4.37	4.05	3.76	3.73	4.02	4.10
Canada	4.99	5.01	5.00	5.01	4.87	4.65	4.55	4.36	4.18

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are equal to "Net Total Operating Grants" plus "Provincial Student Aid" as a percentage of "Gross General Expenditure" as found in Appendix B.





INDICATOR 7 - PROVINCIAL OPERATING GRANTS PER \$1,000 OF PROVINCIAL PERSONAL INCOME

(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
British Columbia	9.78	10.68	10.72	10.70	10.57	9.91	9.41	9.39	9.24
Alberta	13.88	14.94	14.40	13.97	13.10	11.87	10.90	10.26	11.14
Saskatchewan	11.30	10.93	11.44	12.09	11.83	11.30	10.74	9.16	10.05
Manitoba	11.81	11.95	12.66	13.00	11.79	12.12	11.13	10.49	11.14
Ontario	9.95	10.06	10.18	10.01	9.47	8.87	8.44	7.94	8.18
Quebec	12.25	13.58	13.11	13.87	14.12	14.44	14.87	13.98	13.11
New Brunswick	14.47	14.11	14.12	14.12	13.90	13.41	13.31	13.01	13.25
Nova Scotia	14.61	15.93	16.10	15.76	15.14	14.24	14.39	14.26	14.24
P.E.I.	11.96	11.22	11.75	12.76	11.68	12.22	11.38	11.23	11.49
Newfoundland	13.79	14.61	14.61	15.26	15.24	15.21	14.85	14.33	14.16
Canada	11.24	11.86	11.82	11.96	11.64	11.25	10.98	10.38	10.39

Note: Interprovincial funds are included in the figures of the province from which the funds originated. The operating grants figures used in calculating the figures found above are the "Net Total Operating Grants" figures found in Appendix B.



INDICATOR 8 - TOTAL UNIVERSITY OPERATING EXPENDITURES AS A PERCENTAGE OF PROVINCIAL GROSS DOMESTIC PRODUCT

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
	(%)								
British Columbia	0.92	1.02	0.96	0.95	0.93	0.86	0.86	0.85	0.92
Alberta	0.92	0.95	0.95	1.00	0.86	0.77	0.82	0.74	0.91
Saskatchewan	1.04	1.08	1.08	1.14	1.09	1.00	0.88	0.87	1.13
Manitoba	1.16	1.19	1.18	1.23	1.14	1.09	1.11	1.06	1.17
Ontario	1.02	1.05	1.01	1.01	0.97	0.90	0.88	0.86	0.94
Quebec	1.18	1.28	1.24	1.36	1.39	1.31	1.48	1.44	1.42
New Brunswick	1.56	1.65	1.52	1.50	1.11	1.31	1.66	1.57	1.59
Nova Scotia	1.90	2.12	1.80	1.88	1.91	1.85	2.14	2.13	2.05
P.E.I.	1.55	1.50	1.33	1.08	1.20	1.14	1.06	1.08	1.15
Newfoundland	1.66	1.95	1.84	2.00	1.87	1.68	1.72	1.60	1.69
Canada	1.08	1.15	1.10	1.14	1.10	1.03	1.06	1.03	1.11



APPENDIX A  
GUIDELINES AND DEFINITIONS





## APPENDIX A

### Guidelines and Definitions

This appendix outlines the guidelines and definitions established for the specific purpose of making interprovincial comparisons. All information in this report pertains to the operating fund. This fund accounts for the costs of instruction and research, academic support services, administration, plant maintenance and other operating expenses of the university financed by fees, grants and other general income.

#### 1. Provincial Operating Grants

Two types of provincial operating grants are identified separately:

- i) Provincial Institutional Operating Grants: Grants provided by the government of the province in which the institution is located, which are classified as income in the general purpose or operating fund of the institutions.
- ii) Interprovincial Transfer Grants: Those funds provided by the provincial government in support of one or more university programs in another province.

Operating grants are included for all enrolment shown, including:

- a) grants provided by all provincial ministries in support of academic programs and/or general research;
- b) grants for system-wide co-operative projects except grants to government advisory bodies;
- c) those years of transfer institutions (colleges, etc.), so identified by provincial policy, which parallel 1st and 2nd year university in Ontario; and
- d) grants for theology students, if part of the post-secondary system.

The definition excludes:

- a) ancillary enterprises;
- b) non-credit programs;
- c) municipal tax relief;
- d) provincially sponsored research;
- e) student aid;
- f) scholarships; and
- g) capital grants. Capital includes only: i) new buildings; ii) major additions; iii) debt servicing; iv) land purchase; v) building rental, where it comprises a major portion of provincial operating grants; and vi) specifically funded major alteration, renovation or restoration projects allocated funds greater than or equal to \$100,000.

2. Provincial Student Aid

Essentially this includes all forms of non-repayable provincial student support, such as student aid grants, scholarships and bursaries. Student loans, including interest any province is paying on loans, are excluded.

3. Fees

This section includes fees normally shown in the following CAUBO categories: Regular Session, Other Credit Courses (1974-75 only) and Miscellaneous. It excludes fees for non-credit programs and any fees reported under external sales and service. For all years, miscellaneous fees are reported separately. Included is revenue from:

- a) Tuition - tuition fees for credit programs
- b) Miscellaneous- library fees
  - athletic fees
  - health service fees
  - graduation fees
  - laboratory or equipment fees
  - materials or breakage charges

- fines
- all fees that become income to the university

Excluded is revenue from:

- a) non-credit course fees;
- b) residence fees;
- c) parking charges;
- d) student union levies;
- e) other ancillary fees; and
- f) fees collected on behalf of another agency.

#### 4. Total Operating Income

This includes all income, received or transferred, to meet the operating expenditures of provincial institutions. Income associated with the operating of university-level programs is included, except for:

- capital funds;
- trust and endowment funds;
- sponsored research funds; and
- ancillary enterprise funds.

The following items excluded from the study are not considered as operating funds:

- a) Provincial government grants designated for property taxes or grants in lieu of taxes and institutional payments to municipalities relating to property taxes are omitted from expenditure figures.
- b) Student assistance, which is defined as grants and scholarships paid directly to the student by the provincial government, is not included in total operating income. Grants and scholarships paid from institutional trust and endowment funds and loans from any source are not included, although grants and scholarships paid from operating funds are included.

- c) Capital funds are not included in total operating income. Capital funds are defined as those funds which are designated for: new buildings; major additions to existing buildings; building rental, where this is a major component of operating expenditures in the province; debt servicing charges; land purchases; and specifically funded major alterations, renovations or restoration projects allocated funds greater than or equal to \$100,000.

The CAUBO definitions for trust and endowment funds, and ancillary enterprise funds, are followed for the purposes of this study. These funds are excluded, as are any debenture repayments from both operating revenue and expenditure. This latter exclusion is necessitated by the differing provincial treatment of capital support.

##### 5. Total Operating Expenditures

This category includes items in the General Purpose operating fund, as defined in CAUBO, but excludes: trust and endowment; capital (as defined in this study); sponsored research; and ancillary enterprises. Appropriations are not included or considered as operating expenditures. The following CAUBO categories are included:

- a) salaries and fringe benefits;
- b) travel;
- c) library acquisitions;
- d) operational supplies and expenses;
- e) furniture and equipment;
- f) utilities;
- g) renovations and alterations (for the purpose of this report, only projects in this CAUBO category under \$100,000 in value are included in operating expenditures);
- h) space rental (see 4 c) above);



- i) scholarships, bursaries and prizes;
- j) externally contracted service;
- k) professional fees;
- l) insurance;
- m) institutional membership fees;
- n) debt repayments;
- o) internal cost recoveries;
- p) external cost recoveries (general purpose operating only); and
- q) miscellaneous.

## 6. Enrolment

Two types of students are included in the enrolment figures:

- i) Provincial Institutions' Enrolment: Total students enrolled in institutions within the province.
- ii) Interprovincial Transfer Enrolment: Students enrolled in programs in other provinces, the cost of whose education is funded by their home province. The transfer of funds is usually from one government to another.

All university credit (degree or diploma) programs for fall and summer terms are included in the enrolment figures. A number of provinces use part of their college systems to provide first-year, and sometimes second-year, university-level instruction. In cases where this is a provincially-assigned role for the college system, it usually involves an admission requirement of Grade 12 (Ontario Grade 13 or equivalent). The funds and enrolment associated with such university-level instruction are included in the data contained in this study.

The treatment of some specific types of enrolment is identified below:

- a) All students enrolled in co-operative work-study programs and at university during either fall or summer terms are included. Students away from campus on a work-term are excluded.
- b) Non-credit courses are not included in this study.
- c) Theology programs are included in the study if such programs are eligible to receive provincial operating grants.
- d) Teacher training and all undergraduate and graduate programs in education are included.
- e) All enrolment in correspondence courses taken for credit are included.
- f) University-level programs in agriculture are included, even if they are funded through grants from a provincial department other than that which normally provides university operating grants.
- g) Medical interns and residents are excluded from this study.
- h) All students enrolled in an academic program of study at related centres, institutes, etc., are included.

A full-time student is counted as one full-time equivalent. A part-time student (undergraduate and graduate headcount) is counted as 1/3.5 full-time equivalent, which corresponds with the methodology followed by Statistics Canada. The Statistics Canada University Student Information System (USIS), supplemented by provincial information, is the source for the fall term enrolment data.

7. Provincial Gross Domestic Product (or Gross Provincial Product)

This is the value of goods and services produced within the geographic boundaries of each province. The figures



used were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, 1963-1978 (13-213), Table 1.

8. Provincial Personal Income

This is the income received by individuals in each province from all possible sources. It includes not only wages, salaries and pensions, but also rents, dividends, interest, welfare payments, profits of personal businesses and realized capital gains. These figures were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, (13-213), Table 10, Cansim Matrix No. 005089 to 006965.

9. Provincial Population

The January population figure for each province is used as reported in Statistics Canada, Canadian Statistical Review, (11-003).

10. Provincial Gross General (Government) Expenditures

Provincial Gross General Expenditure is described above (see page 4). It is found in Statistics Canada, Provincial Government Finance: Revenue and Expenditure, (68-207), Tables 4 and 7. Statistics Canada, Provincial Government Finance: Revenue and Expenditure (Estimates), (68-205), Tables 4 and 7.



APPENDIX B

FINANCIAL AND ENROLMENT DATA



9.7

APPENDIX B  
Financial and Enrolment Data

Province British Columbia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1. Provincial Operating Grants (\$000)									
a) Provincial Institutional Grants	133,736	168,358	193,761	216,505	240,379	256,960	284,165	332,099	355,712
b) Interprovincial Transfer Grants									
i) Transfers in	0	0	0	0	0	0	0	(28)	(34)
ii) Transfers out	177	198	338	433	575	358	503	633	721
c) Net Total Operating Grants	133,913	168,556	194,099	216,938	240,954	257,318	284,668	332,704	356,399
2. Provincial Student Aid (\$000)	7,925	7,075	5,925	6,650	7,700	9,325	9,578	12,275	17,524
3. Fees a) Tuition	17,657	19,270	19,338	22,728	23,635	23,660	27,020	31,826	43,086
b) Miscellaneous	163	178	202	290	333	508	595	717	1,044
Total (\$000)	17,820	19,448	19,540	23,018	23,968	24,168	27,615	32,543	44,130
4. Total Operating Income (\$000)	156,584	195,359	224,139	245,661	270,376	287,893	319,639	377,801	411,014
5. Total Operating Expenditure (\$000)	159,372	194,877	218,294	240,612	262,454	282,632	320,761	366,937	409,457
6. Enrolment									
a) Provincial Institutions									
i) Full-Time	38,760	40,851	40,836	38,898	38,170	38,677	39,110	40,138	43,125
ii) FTE of Part-Time	5,433	6,248	7,073	9,056	9,757	9,510	10,944	11,549	12,515
Total	44,193	47,099	47,909	47,954	47,927	48,187	50,054	51,687	55,640
b) Interprovincial Transfers									
i) Transfers in	0	0	0	0	0	0	0	(3)	(3)
ii) Transfers out	24	25	28	28	28	30	34	34	35
c) Net Total Enrolment	44,217	47,124	47,937	47,982	47,955	48,217	50,088	51,718	55,672
7. Gross Domestic Product (\$m)	17,259.9	19,053.6	22,647.0	25,269.0	28,251.0	32,920.0	37,496.0	43,195.0	44,459.0
8. Provincial Personal Income (\$m)	13,687.0	15,787.0	18,098.0	20,280.0	22,806.0	25,974.0	30,253.0	35,443.0	38,591.0
9. Provincial Population (000)	2,441.0	2,457.0	2,483.0	2,517.6	2,556.6	2,636.4	2,717.7	2,776.1	2,812.4
10. Gross General (Government) Expenditure (\$m)	2,913.4	3,785.4	3,939.6	4,465.4	4,961.3	5,639.6	6,838.2	8,014.6	8,420.5



	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1. Provincial Operating Grants (\$000)									
a) Provincial Institutional Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900
b) Interprovincial Transfer Grants									
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900
2. Provincial Student Aid (\$000)	1,725	1,575	1,275	1,375	1,500	1,750	1,875	2,325	3,750
3. Fees a) Tuition	1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668
b) Miscellaneous	0	0	0	0	0	0	0	0	0
Total (\$000)	1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668
4. Total Operating Income (\$000)	18,971	24,980	33,587	34,739	40,512	36,855	42,057	48,221	51,770
5. Total Operating Expenditure (\$000)	21,681	25,208	30,452	33,812	38,434	36,855	42,057	48,221	51,770
6. Enrolment									
a) Provincial Institutions									
i) Full-Time	7,004	7,273	7,210	7,159	7,089	6,880	7,313	7,366	8,722
ii) FTE of Part-Time	1,809	2,154	2,517	3,044	3,330	3,302	3,405	3,191	3,442
Total	8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164
b) Interprovincial Transfers									
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164





	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1. Provincial Operating Grants (\$000)									
a) Provincial Institutional Grants	124,868	163,909	181,346	200,857	218,107	236,798	258,537	300,775	366,613
b) Interprovincial Transfer Grants									
i) Transfers in	0	0	0	0	0	0	(27)	(26)	(24)
ii) Transfers out	301	335	486	652	847	806	669	848	1,072
c) Net Total Operating Grants	125,169	164,244	181,832	201,509	218,954	237,604	259,179	301,597	367,661
2. Provincial Student Aid (\$000)	2,870	4,675	4,914	4,852	5,014	5,676	5,700	5,700	6,990
3. Fees a) Tuition	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185
b) Miscellaneous	0	0	0	0	0	0	0	0	0
Total (\$000)	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185
4. Total Operating Income (\$000)	143,492	183,196	201,668	225,364	246,682	269,878	312,749	367,911	484,577
5. Total Operating Expenditure (\$000)	144,139	179,328	203,134	244,691	245,945	268,987	348,522	364,803	481,522
6. Enrolment									
a) Provincial Institutions									
i) Full-Time	31,026	33,412	34,374	33,993	33,254	32,908	33,427	35,801	39,733
ii) FTE of Part-Time	6,356	7,072	7,305	7,963	7,696	7,902	7,774	8,432	9,947
Total	37,382	40,484	41,679	41,956	40,950	40,810	41,201	44,233	49,680
b) Interprovincial Transfers									
i) Transfers in	0	0	0	0	0	0	(12)	(10)	(8)
ii) Transfers out	40	41	41	49	50	54	52	53	54
c) Net Total Enrolment	37,422	40,525	41,720	42,005	41,000	40,864	41,241	44,276	49,726
7. Gross Domestic Product (\$m)	15,739.2	18,795.5	21,333.0	24,513.0	28,643.0	34,811.0	42,305.0	49,036.0	52,844.0
8. Provincial Personal Income (\$m)	9,019.0	10,991.0	12,628.0	14,428.0	16,708.0	20,014.0	23,780.0	29,408.0	33,002.0
9. Provincial Population (000)	1,747.0	1,814.4	1,878.6	1,932.0	1,989.8	2,109.0	2,203.6	2,291.2	2,343.6
10. Gross General (Government) Expenditure (\$m)	2,363.4	3,004.7	3,716.2	4,148.4	4,806.4	6,789.6	6,898.7	8,781.6	12,277.2



Financial and Enrolment Data

Province

Saskatchewan

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1. Provincial Operating Grants (\$000)									
a) Provincial Institutional Grants	51,675	62,530	71,251	77,693	85,203	90,985	97,234	111,088	123,878
b) Interprovincial Transfer Grants									
i) Transfers in	(610)	(682)	(1,035)	(1,390)	(1,729)	(1,406)	(1,370)	(1,790)	(2,192)
ii) Transfers out	0	0	0	22	27	42	72	83	97
c) Net Total Operating Grants	51,065	61,848	70,216	76,325	83,501	89,621	95,936	109,381	121,783
2. Provincial Student Aid (\$000)	2,495	3,088	3,401	3,775	4,828	4,342	4,885	4,885	6,573
3. Fees a) Tuition	7,384	7,833	10,017	10,326	10,779	10,834	12,254	13,555	16,595
b) Miscellaneous	65	79	174	97	113	97	109	82	573
Total (\$000)	7,449	7,912	10,191	10,423	10,892	10,931	12,363	13,637	17,168
4. Total Operating Income (\$000)	63,639	77,214	86,300	94,248	102,894	110,093	115,857	133,345	172,980
5. Total Operating Expenditure (\$000)	64,983	76,427	86,166	95,345	104,671	110,051	116,848	132,100	173,713
6. Enrolment									
a) Provincial Institutions									
i) Full-Time	13,306	14,134	14,519	14,760	14,344	13,768	14,024	15,066	16,539
ii) FTE of Part-Time	3,930	4,087	4,206	3,908	3,828	3,898	4,140	4,479	3,348
Total	17,236	18,221	18,725	18,668	18,172	17,666	18,164	19,545	19,887
b) Interprovincial Transfers									
i) Transfers in	(81)	(85)	(87)	(91)	(89)	(92)	(94)	(96)	(98)
ii) Transfers out	0	0	0	4	5	6	18	17	16
c) Net Total Enrolment	17,155	18,136	18,638	18,581	18,088	17,580	18,088	19,466	19,805
7. Gross Domestic Product (\$m)	6,267.7	7,085.8	7,945.0	8,380.0	9,575.0	10,960.0	13,236.0	15,206.0	15,408.0
8. Provincial Personal Income (\$m)	4,519.0	5,660.0	6,136.0	6,311.0	7,061.0	7,934.0	8,935.0	11,937.0	12,112.0
9. Provincial Population (000)	912.0	916.7	931.4	945.1	954.3	957.5	964.1	975.2	987.8
10. Gross General (Government) Expenditure (\$m)	1,077.5	1,322.3	1,575.3	1,820.2	1,954.1	2,283.0	2,636.5	3,038.3	3,365.5



Financial and Enrolment Data

Province

Manitoba

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1. Provincial Operating Grants (\$000)									
a) Provincial Institutional Grants	58,729	69,907	80,976	90,675	91,020	102,037	102,745	117,673	138,644
b) Interprovincial Transfer Grants									
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out	132	153	220	303	381	345	316	434	568
c) Net Total Operating Grants	58,861	70,060	81,196	90,978	91,401	102,382	103,061	118,107	139,212
2. Provincial Student Aid (\$000)	6,469	6,930	6,436	4,828	4,626	4,959	5,252	6,399	7,237
3. Fees a) Tuition	9,320	9,538	10,355	10,626	12,149	12,617	13,765	16,377	18,508
b) Miscellaneous	26	23	27	31	33	38	40		
Total (\$000)	9,346	9,561	10,382	10,657	12,182	12,655	13,805	16,377	18,508
4. Total Operating Income (\$000)	68,697	83,089	93,894	104,197	105,835	116,247	125,457	140,616	163,310
5. Total Operating Expenditure (\$000)	71,802	82,830	93,880	103,307	105,215	113,790	125,530	139,541	163,562
6. Enrolment									
a) Provincial Institutions									
i) Full-Time	17,431	18,080	17,426	17,194	16,273	15,582	15,760	16,964	18,953
ii) FTE of Part-Time	5,238	5,133	6,072	6,269	5,870	5,855	7,122	6,338	6,988
Total	22,669	23,213	23,498	23,463	22,143	21,437	22,882	23,302	25,941
b) Interprovincial Transfers									
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out	17	19	20	22	22	23	24	28	24
c) Net Total Enrolment	22,686	23,232	23,518	23,485	22,165	21,460	22,906	23,330	25,965
7. Gross Domestic Product (\$m)	6,167.0	6,966.7	7,964.0	8,396.0	9,263.0	10,397.0	11,303.0	13,158.0	13,983.0
8. Provincial Personal Income (\$m)	4,985.0	5,865.0	6,414.0	6,999.0	7,753.0	8,450.0	9,259.0	11,260.0	12,497.0
9. Provincial Population (000)	1,014.0	1,018.2	1,025.6	1,031.7	1,031.2	1,023.7	1,023.4	1,030.1	1,040.9
10. Gross General (Government) Expenditure (\$m)	1,153.8	1,412.5	1,616.4	1,913.0	1,846.3	2,106.2	2,395.9	2,789.2	3,217.1







	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1. Provincial Operating Grants (\$000)									
a) Provincial Institutional Grants	468,434	542,196	621,553	674,671	709,036	740,257	792,428	870,941	990,826
b) Interprovincial Transfer Grants									
i) Transfers in	0	0	(9)	(34)	(136)	(152)	(163)	(190)	(234)
ii) Transfers out	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	468,434	542,196	621,544	674,637	708,900	740,105	792,265	870,751	990,592
2. Provincial Student Aid (\$000)	31,330	40,494	45,353	54,388	46,091	46,870	49,197	49,207	58,555
3. Fees a) Tuition	105,297	114,837	115,828	132,217	128,103	137,012	161,321	193,660	238,883
b) Miscellaneous	4,452	6,321	6,870	7,743	8,143	9,074	10,359	11,346	14,831
Total (\$000)	109,749	121,158	122,698	139,960	136,246	146,086	171,680	205,006	253,714
4. Total Operating Income (\$000)	609,930	691,309	779,417	844,770	892,420	936,809	1,005,232	1,127,506	1,304,990
5. Total Operating Expenditure (\$000)	617,604	693,457	772,423	839,365	882,417	928,014	1,007,067	1,133,676	1,291,181
6. Enrolment									
a) Provincial Institutions									
i) Full-Time	140,452	150,202	154,259	149,264	144,263	144,445	149,836	157,820	165,908
ii) FTE of Part-Time	33,693	35,924	36,119	34,614	32,892	34,361	35,598	36,775	39,597
Total	174,145	186,126	190,378	183,878	177,155	178,806	185,434	194,595	205,505
b) Interprovincial Transfers									
i) Transfers in	0	0	(2)	(11)	(16)	(22)	(22)	(22)	(25)
ii) Transfers out	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	174,145	186,126	190,377	183,867	177,139	178,784	185,412	194,573	205,480
7. Gross Domestic Product (\$m)	60,362.6	66,229.7	76,436.0	83,298.0	91,297.0	103,021.0	114,767.0	131,680.0	137,232.0
8. Provincial Personal Income (\$m)	47,060.0	53,902.0	61,074.0	67,417.0	74,835.0	83,480.0	93,868.0	109,672.0	121,091.0
9. Provincial Population (000)	8,171.0	8,228.8	8,318.8	8,413.1	8,480.1	8,544.9	8,599.7	8,671.7	8,776.6
10. Gross General (Government) Expenditure (\$m)	9,655.1	11,461.2	12,741.1	13,986.4	15,215.2	16,606.2	18,168.6	20,861.7	24,059.3



Financial and Enrolment Data

Province

Quebec

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1. Provincial Operating Grants (\$000)									
a) Provincial Institutional Grants	355,269	459,184	515,610	602,063	680,837	776,183	910,850	998,877	1,020,284
b) Interprovincial Transfer Grants	(189)	(249)	(294)	(342)	(381)	(470)	(630)	(762)	(861)
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out									
c) Net Total Operating Grants	355,080	458,935	515,316	601,721	680,456	775,713	910,220	998,115	1,019,423
2. Provincial Student Aid (\$000)	20,843	25,308	29,651	39,776	38,762	49,449	59,161	70,264	84,166
3. Fees a) Tuition	44,295	47,954	50,970	55,061	58,432	63,132	67,148	75,443	78,140
b) Miscellaneous	1,907	1,920	1,791	1,999	2,135	2,192	2,384	2,410	2,792
Total (\$000)	46,202	49,874	52,761	57,060	60,567	65,324	69,532	77,853	80,932
4. Total Operating Income (\$000)	423,215	535,174	599,591	698,834	781,661	862,591	1,025,424	1,133,353	1,171,046
5. Total Operating Expenditure (\$000)	418,720	507,250	577,536	687,155	784,046	823,546	1,039,033	1,155,013	1,188,761
6. Enrolment									
a) Provincial Institutions									
i) Full-Time	97,331	101,484	101,787	107,364	114,061	112,581	115,748	121,956	127,903
ii) FTE of Part-Time	18,856	20,899	24,626	27,943	32,120	33,873	37,699	39,736	40,238
Total	116,187	122,383	126,413	135,307	146,181	146,454	153,447	161,692	168,141
b) Interprovincial Transfers	(45)	(55)	(66)	(71)	(68)	(78)	(82)	(89)	(92)
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out									
c) Net Total Enrolment	116,142	122,328	126,347	135,236	146,113	146,376	153,365	161,603	168,049
7. Gross Domestic Product (\$m)	35,451.0	39,761.9	46,701.0	50,592.0	56,562.0	62,953.0	70,312.0	80,015.0	84,009.0
8. Provincial Personal Income (\$m)	28,980.0	33,801.0	39,318.0	43,382.0	48,204.0	53,726.0	61,213.0	71,383.0	77,761.0
9. Provincial Population (000)	6,165.0	6,211.5	6,262.7	6,266.7	6,274.4	6,365.8	6,412.9	6,460.5	6,494.4
10. Gross General (Government) Expenditure (\$m)	7,966.7	9,776.6	11,461.2	12,890.0	14,653.2	16,378.3	19,361.9	22,372.1	24,763.3



Financial and Enrolment Data										Province	Quebec CEGEPs	
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83			
1. Provincial Operating Grants (\$000)												
a) Provincial Institutional Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894			
b) Interprovincial Transfer Grants												
i) Transfers in	0	0	0	0	0	0	0	0	0			
ii) Transfers out	0	0	0	0	0	0	0	0	0			
c) Net Total Operating Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894			
2. Provincial Student Aid (\$000)												
a) Tuition	3,631	4,085	4,959	5,728	6,919	7,596	9,521	11,376	13,701			
b) Miscellaneous	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868			
Total (\$000)	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868			
4. Total Operating Income (\$000)	56,322	71,546	82,005	93,822	106,400	108,561	125,238	146,528	153,230			
5. Total Operating Expenditure (\$000)	56,056	71,207	81,259	93,527	106,944	108,530	125,366	147,310	152,566			
6. Enrolment												
a) Provincial Institutions												
i) Full-Time	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441			
ii) FTE of Part-Time	0	0	0	0	0	0	0	0	0			
Total	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441			
b) Interprovincial Transfers												
i) Transfers in	0	0	0	0	0	0	0	0	0			
ii) Transfers out	0	0	0	0	0	0	0	0	0			
c) Net Total Enrolment	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441			





Financial and Enrolment Data

Province

New Brunswick

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1. Provincial Operating Grants (\$000)									
a) Provincial Institutional Grants	35,067	41,561	46,336	51,393	55,921	60,839	65,557	72,318	82,148
b) Interprovincial Transfer Grants									
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out	1,676	1,903	2,228	1,888	2,447	2,404	3,035	3,600	3,790
c) Net Total Operating Grants	36,743	43,464	48,564	53,281	58,368	63,243	68,592	75,918	85,938
2. Provincial Student Aid (\$000)	2,343	2,208	2,317	2,552	2,607	3,083	4,304	5,732	8,981
3. Fees a) Tuition	7,957	9,252	8,974	9,162	9,151	9,780	10,685	13,347	16,812
b) Miscellaneous	242	120	67	73	50	33	32	90	91
Total (\$000)	8,199	9,372	9,041	9,235	9,201	9,813	10,717	13,437	16,903
4. Total Operating Income (\$000)	44,137	51,892	56,159	61,158	62,907	73,691	79,999	90,805	103,938
5. Total Operating Expenditure (\$000)	44,102	53,346	55,910	59,728	50,210	72,167	83,416	91,857	101,413
6. Enrolment									
a) Provincial Institutions									
i) Full-Time	10,608	11,166	11,001	10,959	10,822	10,770	11,252	12,042	13,153
ii) FTE of Part-Time	2,580	2,998	2,745	2,389	2,203	2,182	2,330	2,849	2,884
Total	13,288	14,164	13,746	13,348	13,025	12,952	13,582	14,891	16,037
b) Interprovincial Transfers									
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out	302	310	351	297	351	328	333	298	271
c) Net Total Enrolment	13,590	14,474	14,097	13,645	13,376	13,280	13,915	15,189	16,308
7. Gross Domestic Product (\$m)	2,834.6	3,231.6	3,671.0	3,984.0	4,542.0	5,519.0	5,027.0	5,837.0	6,383.0
8. Provincial Personal Income (\$m)	2,539.0	3,080.0	3,439.0	3,773.0	4,199.0	4,716.0	5,155.0	5,837.0	6,486.0
9. Provincial Population (000)	670.0	673.8	684.2	692.8	698.8	695.1	695.7	696.6	703.6
10. Gross General (Government) Expenditure (\$m)	843.3	1,021.0	1,116.8	1,225.5	1,350.9	1,474.8	1,687.0	1,959.1	2,374.1

- Notes: 1. Mount Allison University's fiscal period for items 3 to 5 was 10 months in 1976-77.  
2. Université de Moncton and St. Thomas University had ten month fiscal periods in 1977-78 for items 3 to 5.  
3. University of New Brunswick had a ten month fiscal period in 1978-79 for items 3 to 5.



Financial and Enrolment Data										Province	Nova Scotia
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83		
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	51,086	63,994	72,830	79,592	86,425	91,007	101,959	115,399	128,755		
b) Interprovincial Transfer Grants											
i) Transfers in	(1,779)	(1,974)	(2,187)	(2,559)	(3,218)	(3,652)	(4,298)	(4,851)	(5,586)		
ii) Transfers out	0	0	0	0	0	0	0	0	0		
c) Net Total Operating Grants	49,307	62,020	70,643	77,033	83,207	87,355	97,661	110,548	123,169		
2. Provincial Student Aid (\$000)	3,691	3,831	3,190	2,865	3,583	4,128	5,868	7,501	5,661		
3. Fees a) Tuition	12,601	13,342	13,169	15,458	16,102	16,749	19,171	23,850	29,013		
b) Miscellaneous	338	299	325	336	254	421	272	286	552		
Total (\$000)	12,939	13,641	13,494	15,794	16,356	17,170	19,443	24,136	29,565		
4. Total Operating Income (\$000)	68,049	85,370	87,244	97,154	110,626	115,904	133,776	151,927	171,431		
5. Total Operating Expenditure (\$000)	67,544	84,458	83,013	94,796	107,685	116,298	136,444	156,801	171,808		
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	17,519	18,518	18,741	18,798	18,362	18,097	18,778	19,131	20,730		
ii) FTE of Part-Time	3,081	3,658	3,437	3,828	4,079	3,949	4,195	3,995	4,097		
Total	20,600	22,176	22,178	22,626	22,441	22,046	22,973	23,126	24,827		
b) Interprovincial Transfers											
i) Transfers in	(314)	(305)	(327)	(598)	(652)	(605)	(669)	(600)	(577)		
ii) Transfers out	0	0	0	0	0	0	0	0	0		
c) Net Total Enrolment	20,286	21,871	21,851	22,028	21,789	21,441	22,304	22,526	24,250		
7. Gross Domestic Product (\$m)	3,558.4	3,989.1	4,623.0	5,042.0	5,633.0	6,271.0	6,368.0	7,375.0	8,394.0		
8. Provincial Personal Income (\$m)	3,375.0	3,894.0	4,387.0	4,888.0	5,497.0	6,135.0	6,787.0	7,753.0	8,648.0		
9. Provincial Population (000)	818.0	826.5	833.6	839.1	845.9	844.3	846.9	850.3	856.8		
10. Gross General (Government) Expenditure (\$m)	911.7	1,117.5	1,237.1	1,452.1	1,655.6	1,751.2	2,041.9	2,597.8	2,827.3		

Notes: 1. Dalhousie University's fiscal period was ten months in 1976-77 for items 3 to 5.

2. The fiscal period for six institutions was ten months in 1977-78 for items 3 to 5.



Financial and Enrolment Data

Province

Prince Edward Island

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1. Provincial Operating Grants (\$000)									
a) Provincial Institutional Grants	4,371	5,008	5,803	6,196	6,673	7,263	7,761	8,528	9,551
b) Interprovincial Transfer Grants									
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out	413	523	540	1,355	1,500	2,083	2,302	2,431	3,091
c) Net Total Operating Grants	4,784	5,531	6,343	7,551	8,173	9,346	10,063	10,959	12,642
2. Provincial Student Aid (\$000)	576	637	453	446	464	530	610	833	1,350
3. Fees a) Tuition	1,058	1,095	1,156	1,170	1,252	1,341	1,393	1,607	2,116
b) Miscellaneous	43	47	41	43	36	0	60	60	91
Total (\$000)	1,101	1,142	1,197	1,213	1,288	1,341	1,453	1,667	2,207
4. Total Operating Income (\$000)	6,151	6,942	7,009	6,808	8,420	9,016	9,172	10,530	11,744
5. Total Operating Expenditure (\$000)	5,905	6,809	6,880	6,020	7,818	8,396	9,070	10,413	11,922
6. Enrolment									
a) Provincial Institutions									
i) Full-Time	1,397	1,463	1,478	1,533	1,390	1,332	1,321	1,390	1,596
ii) FTE of Part-Time	514	603	587	558	516	481	487	502	483
Total	1,911	2,066	2,065	2,091	1,906	1,813	1,808	1,892	2,079
b) Interprovincial Transfers									
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out	71	70	68	401	400	388	458	430	438
c) Net Total Enrolment	1,982	2,136	2,133	2,492	2,306	2,201	2,266	2,322	2,517
7. Gross Domestic Product (\$m)	381.6	454.8	517.0	556.0	652.0	735.0	859.0	960.0	1,039.0
8. Provincial Personal Income (\$m)	400.0	493.0	540.0	592.0	700.0	765.0	884.0	976.0	1,100.0
9. Provincial Population (000)	118.0	118.0	119.6	121.6	122.6	122.6	122.4	122.6	123.4
10. Gross General (Government) Expenditure (\$m)	165.9	205.2	212.0	261.6	273.8	301.1	343.3	368.3	421.5

Notes: 1. Ten month fiscal period in 1977-78 for items 3 to 5.







	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
1. Provincial Operating Grants (\$000)									
a) Provincial Institutional Grants	26,363	33,210	37,837	43,645	46,985	52,456	56,229	63,583	69,777
b) Interprovincial Transfer Grants	(121)	(202)	(287)	(342)	(348)	(365)	(409)	(409)	(420)
i) Transfers in	0	0	0	0	0	0	0	0	0
ii) Transfers out	---	---	---	---	---	---	---	---	---
c) Net Total Operating Grants	26,242	33,008	37,550	43,303	46,637	52,091	55,820	63,174	69,357
2. Provincial Student Aid (\$000)									
a) Tuition	2,179	4,174	4,962	5,002	3,630	4,350	5,189	5,269	11,975
b) Miscellaneous	3,936	4,419	5,138	5,560	5,238	5,531	6,448	7,420	9,852
	44	46	51	104	105	116	123	182	235
Total (\$000)	3,980	4,465	5,189	5,664	5,343	5,647	6,571	7,602	10,087
4. Total Operating Income (\$000)	32,819	42,815	49,256	59,581	58,205	63,007	69,542	73,641	83,471
5. Total Operating Expenditure (\$000)	31,335	41,723	47,203	57,581	57,602	62,436	68,038	73,263	83,462
6. Enrolment									
a) Provincial Institutions									
i) Full-Time	7,095	7,364	7,817	8,078	7,267	7,338	7,959	8,925	9,006
ii) FTE of Part-Time	1,442	1,321	1,241	1,314	1,266	1,386	1,902	1,916	2,146
Total	8,537	8,685	9,058	9,392	8,533	8,724	9,861	10,841	11,152
b) Interprovincial Transfers									
i) Transfers in	(14)	(20)	(26)	(29)	(31)	(33)	(40)	(37)	(38)
ii) Transfers out	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	8,523	8,665	9,032	9,363	8,502	8,691	9,821	10,804	11,114
7. Gross Domestic Product (\$m)	1,892.4	2,134.4	2,559.0	2,876.0	3,074.0	3,707.0	3,950.0	4,584.0	4,945.0
8. Provincial Personal Income (\$m)	1,903.0	2,259.0	2,570.0	2,837.0	3,060.0	3,424.0	3,760.0	4,408.0	4,899.0
9. Provincial Population	546.0	554.8	561.9	567.6	572.5	564.5	567.2	567.4	573.2
10. Gross General (Government) Expenditure (\$m)	791.7	985.4	1,073.3	1,106.4	1,242.1	1,501.4	1,636.9	1,701.1	1,983.6



## Notes on Appendix B

### British Columbia

Institutions included: University of British Columbia, University of Victoria, Simon Fraser University, Notre Dame (1974-75 and 1975-76 only), university level courses of the Open Learning Institute (commencing in 1980-81), and the university transfer component of 10 colleges in 1974-75, 14 colleges from 1975-76 to 1980-81, and 15 colleges in 1981-82 and 1982-83.

The method of determining dollar amounts for university transfer students from college totals from 1979-80 forward is based on a new financial reporting system for colleges. As restated figures are not available, dollar amounts prior to 1979-80 remain as previously reported.

### Alberta

Institutions included: University of Alberta, University of Calgary, University of Lethbridge, Athabasca University, the university transfer portion of Grande Prairie Regional College, Keyano College, Lakeland College, Medicine Hat College, Mount Royal College and Red Deer College, and 3 private colleges - Camrose Lutheran College, Canadian Union College and Concordia College.

### Saskatchewan

Institutions included: University of Regina, University of Saskatchewan, Champion College, Luther College, St. Thomas More College, Saskatchewan Indian Federated College and the degree credit portion of the following affiliated colleges: Lutheran Theological Seminary, Western Christian College, Canadian Theological College, St. Peter's College, College of Emmanuel and St. Chad, St. Joseph's College, St. Andrew's College, and Athol Murray College of Notre Dame.

Interprovincial transfers: Interprovincial grants from British Columbia, Alberta and Manitoba for Veterinary Medicine training at the University of Saskatchewan are transferred from those provinces through the Government of Saskatchewan to the institution separately from its normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training Veterinary Medicine interprovincial transfer students from British Columbia, Alberta and Manitoba are covered by the province where the students originated and the other 50% is covered by the Government of Saskatchewan. Consequently, only 50% of the total Veterinary Medicine students supported by other provinces are accounted for as "Transfers in".

#### Manitoba

Institutions included: University of Manitoba, St. Boniface College, University of Winnipeg and Brandon University.

#### Ontario

Institutions included: Brock University, Carleton University, Guelph University, Lakehead University, Laurentian University (Huntington, Thorneloe, Sudbury, Algoma, Hearst, Nipissing), McMaster University (McMaster Divinity), University of Ottawa (St. Augustine's, St. Paul), Queen's University (Queen's Theological), University of Toronto (St. Michael's, Regis, Trinity, Victoria, Knox, Wycliffe), Trent University, University of Waterloo (Conrad Grebel,

St. Paul's, Renison, St. Jerome's), University of Western Ontario (Brescia, Huron, King's, St. Peter's Seminary), Wilfrid Laurier University (Waterloo Lutheran Seminary), University of Windsor, York University, Ontario Institute for Studies in Education, Dominican College, Ontario Teacher Education College, and the university-level portion of Ryerson Polytechnical Institute.

Interprovincial transfers: Interprovincial grants from Alberta, Saskatchewan, Manitoba, New Brunswick and Prince Edward Island for Optometry training at the University of Waterloo are transferred from those provinces through the Government of Ontario to the institution through normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training interprovincial transfer students from Alberta, Manitoba, New Brunswick and Prince Edward Island are covered by the province where the students originated and the other 50% is covered by the Government of Ontario. Consequently, only 50% of the total Optometry students supported by other provinces are accounted for as "Transfers in".

#### Quebec

Institutions included: Universities - Universite Laval, Universite du Montreal, Hautes Etudes Commerciales, Ecole Polytechnique, Universite de Sherbrooke, Universite du Quebec, McGill University, Bishop's University, Concordia University, and the final year of the university transfer program of the CEGEPs.



New Brunswick

Institutions included: Mount Allison University, St. Thomas University, Universite de Moncton, University of New Brunswick.

Nova Scotia

Institutions included: Acadia University, Nova Scotia College of Art and Design, Dalhousie University, Mount Saint Vincent University, Universite Ste. - Anne, Nova Scotia Technical College, St. Mary's University, St. Francis Xavier University, College of Cape Breton, University of King's College, Atlantic School of Theology, Atlantic Institute of Education, Nova Scotia Teachers' College, Nova Scotia Agricultural College.

Prince Edward Island

Institutions included: University of Prince Edward Island.

Newfoundland

Institutions included: Memorial University of Newfoundland.











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Interprovincial Comparisons of University Financing

Seventh Report of the Tripartite Committee  
on Interprovincial Comparisons

April, 1986

Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs







Interprovincial Comparisons of University Financing

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April 18, 1986

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Deputy Minister,  
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Mrs. M. Paikin,  
Chairman,  
Ontario Council on University Affairs.

The seventh report of the Tripartite Committee on Interprovincial Comparisons is enclosed. This report updates the previous edition by adding one more year of data, 1983-84. The report outlines the eight indicators used to make interprovincial comparisons and provides the values of these indicators for the ten years, 1974-75 to 1983-84. You will find some slight modifications and corrections to the data found in the Committee's previous reports. There have been no changes in the definitions since last year's report.

The Tripartite Committee would again like to thank the representatives of the other provinces involved in its work. These individuals, who are listed at the beginning of the report, were crucial in providing data for their respective provinces.

The Committee plans to continue to improve and update the report in the near future.

Sincerely,

Paul Stenton  
Chairman  
Tripartite Committee on  
Interprovincial  
Comparisons

Encl.

PS:dd



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# Interprovincial Comparisons of University Financing

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## Interprovincial Comparisons of University Financing

The Tripartite Committee on Interprovincial Comparisons was established in 1977 to examine university financing in various provincial jurisdictions. The aim of the Committee was to develop a framework within which to make interprovincial comparisons of university financial data. The Committee addressed three specific areas:

- the indicators to be used;
- the structural differences in higher education systems which had to be considered in order to make the indicators reliable; and
- the data sources which would provide the best information.

Members of the Committee were drawn from the Ontario Council on University Affairs (OCUA), the Ministry of Colleges and Universities (MCU), and the Council of Ontario Universities (COU).

The present report, the Committee's seventh, updates the previous reports with additional data for 1983-84. It describes the approach taken by the Committee, the financial indicators chosen, and the values of these indicators for the ten-year period, 1974-75 to 1983-84. Because of revisions to some of the data, the present report replaces the previous reports.

### Indicators

The Committee focused on three major questions: how much financial support is provided to universities; how does university financing fit into each government's priorities; and what proportion of provincial resources is directed towards university financing? Eight specific indicators were selected as the most useful in answering these questions:

- 1) Provincial operating grants per student;
- 2) Provincial operating grants per capita;

- 3) Provincial operating grants plus student aid per capita;
- 4) Provincial operating grants plus fees per student;
- 5) Total operating income per student;
- 6) Provincial operating grants plus student aid as a percentage of provincial gross (government) expenditure;
- 7) Provincial operating grants per \$1,000 of provincial personal income; and
- 8) Total university operating expenditure as a percentage of provincial gross domestic product.

The first indicator represents the level of funding by provincial governments, on a per student basis, both to institutions within the province and to institutions outside the province. In the latter case the government of one province provides funds to an institution located in another province, to support the training of students originating in the province but enrolled in special programs in institutions located outside the province's boundaries. Indicator Two measures the various provincial governments' support for universities, within or outside the province, per capita of provincial population.

Indicator Three compares, on a per capita basis, total provincial government support of university education, regardless of whether the funds go to the universities in the form of operating grants or to students in the form of student aid.

The fourth and fifth indicators are based only on the revenues of institutions within the province. The fourth indicator allows for comparisons between provinces, on a per student basis, of the two major sources of university income - provincial operating grants and student fees. In many provinces the provincial government exercises control not only over the level of operating grants but also over student fee rates. The fifth indicator adds in all other university operating income and shows, on a per student basis, relative operating support from all sources received by institutions within each jurisdiction.



Indicator Six compares provinces' percentages of government expenditures directed towards university education in the form of provincial operating grants and student aid. Provincial government expenditures are represented by the measure of Gross General Expenditure, developed by Statistics Canada to make provincial government financial data comparable among provinces.

The seventh and eighth indicators recognize that all provinces do not have an equal ability to pay for university education. The seventh indicator measures the ability of provinces to support their universities based on the level of personal income in each of the provinces. The eighth indicator measures the share of provincial economic activity, Provincial Gross Domestic Product (GDP), attributable to university expenditures.

Other useful indicators, which may address other questions, may be constructed with the raw data found in Appendix B.

### Structural Problems

A major obstacle encountered in the development of interprovincial indicators is the different structures of postsecondary education which exist in the various provinces. These include college transfer programs offered in community colleges in Alberta and British Columbia, the colleges d'enseignement general et professionnel (CEGEPs) in Quebec, church-related colleges in Manitoba, Saskatchewan and Ontario, and specialized institutions such as Ryerson Polytechnical Institute. In order to obtain as much consistency as possible among jurisdictions, a portion of the community college system's data was added to the university information for Alberta, British Columbia and Quebec.

## Data Definitions and Sources

The Committee has tried to overcome any remaining discrepancies through the set of guidelines and definitions outlined in Appendix A. The definitions conform as closely as possible to those used in the majority of provinces and are consistent with existing definitions established by Statistics Canada and the Canadian Association of University Business Officers (CAUBO).

INDICATOR 1 - PROVINCIAL OPERATING GRANTS PER STUDENT

(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
British Columbia	3,028.54	3,576.86	4,049.04	4,521.24	5,024.59	5,336.67	5,683.36	6,433.04	6,401.76	6,072.28
Alberta	3,344.80	4,052.91	4,358.39	4,797.26	5,340.34	5,814.51	6,284.50	6,811.75	7,328.40	7,182.33
Saskatchewan	2,976.68	3,410.23	3,767.36	4,107.69	4,616.38	5,097.90	5,303.85	5,619.08	6,149.10	6,106.27
Manitoba	2,594.60	3,015.67	3,452.50	3,873.88	4,123.66	4,770.83	4,499.30	5,062.45	5,361.53	5,582.07
Ontario	2,689.91	2,913.06	3,264.82	3,669.16	4,001.94	4,139.66	4,273.00	4,475.18	4,820.87	5,000.47
Quebec	3,057.29	3,751.68	4,078.58	4,449.41	4,657.05	5,299.45	5,934.99	6,176.34	5,915.45	5,712.63
New Brunswick	2,723.72	3,002.90	3,444.99	3,904.80	4,363.64	4,762.27	4,929.36	4,998.22	5,269.94	5,175.00
Nova Scotia	2,430.59	2,835.72	3,232.94	3,497.05	3,818.76	4,074.20	4,378.63	4,907.57	5,079.13	5,154.43
P.E.I.	2,413.72	2,589.42	2,973.75	3,030.10	3,544.23	4,246.25	4,440.86	4,719.64	5,022.65	5,088.58
Newfoundland	3,078.96	3,809.35	4,157.44	4,624.91	5,485.42	5,993.67	5,683.74	5,847.28	6,911.51	7,787.63
Canada	2,871.62	3,321.93	3,686.69	4,097.34	4,455.06	4,840.26	5,154.86	5,480.42	5,638.89	5,629.22

Note: Interprovincial transfer students and funds are included in the figures of the province from which they originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Net Total Enrolment" figures found in Appendix B.





INDICATOR 2 - PROVINCIAL OPERATING GRANTS PER CAPITA

(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
British Columbia	54.86	68.60	78.17	86.17	94.25	97.60	104.75	119.85	126.92	123.68
Alberta	71.65	90.52	96.79	104.30	110.04	112.66	117.62	131.63	155.87	166.02
Saskatchewan	55.99	67.47	75.39	80.76	87.50	93.60	99.51	112.16	123.29	129.00
Manitoba	58.05	68.81	79.17	88.18	88.64	100.01	100.70	114.66	133.50	146.99
Ontario	57.33	65.89	74.72	80.19	83.60	86.61	92.13	100.41	112.79	117.95
Quebec	57.60	73.88	82.28	96.05	108.45	121.86	141.94	154.50	155.07	156.22
New Brunswick	54.84	64.51	70.98	76.91	83.53	90.98	98.59	108.98	122.11	127.46
Nova Scotia	60.28	75.04	84.74	91.80	98.37	103.46	115.32	130.01	143.52	152.38
P.E.I.	40.54	46.87	53.04	62.10	66.66	76.23	82.21	89.39	102.28	108.09
Newfoundland	48.06	59.50	66.83	76.29	81.46	92.28	98.41	111.34	120.94	125.83
Canada	57.94	70.55	79.11	87.60	94.39	101.19	110.85	122.38	132.34	136.39

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Provincial Population" figures found in Appendix B.



INDICATOR 3 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID PER CAPITA

(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
British Columbia	58.11	71.48	80.56	88.81	97.26	101.14	108.27	124.27	133.16	127.56
Alberta	73.29	93.10	99.41	106.81	112.56	115.35	120.20	134.12	158.86	173.05
Saskatchewan	58.73	70.84	79.04	84.75	92.56	98.13	104.58	117.17	129.94	137.03
Manitoba	64.43	75.61	85.44	92.86	93.12	104.86	105.84	120.87	140.44	153.59
Ontario	61.16	70.81	80.17	86.65	89.03	92.10	97.85	106.09	119.45	124.71
Quebec	60.98	77.96	87.02	102.40	114.63	129.62	151.16	165.37	168.03	171.88
New Brunswick	58.34	67.78	74.37	80.59	87.26	95.42	104.78	117.21	134.87	137.79
Nova Scotia	64.79	79.67	88.57	95.22	102.60	108.35	122.24	138.83	150.12	159.01
P.E.I.	45.42	52.27	56.82	65.76	70.45	80.55	87.20	96.18	113.20	116.42
Newfoundland	52.05	67.02	75.66	85.10	87.80	99.98	107.56	120.63	141.82	145.80
Canada	61.51	74.86	83.72	92.96	99.37	106.75	117.05	129.26	140.80	145.63

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the sum of "Net Total Operating Grants" and "Provincial Student Aid" by the "Provincial Population" figures found in Appendix B.



INDICATOR 4 - PROVINCIAL OPERATING GRANTS PLUS FEES PER STUDENT

(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
British Columbia	3,429.41	3,987.47	4,452.21	4,994.85	5,515.62	5,834.10	6,228.87	7,054.81	7,186.23	6,926.33
Alberta	3,757.93	4,462.95	4,850.36	5,294.21	5,888.16	6,448.62	6,899.71	7,440.28	8,062.58	7,961.46
Saskatchewan	3,430.26	3,865.98	4,349.37	4,720.16	5,288.08	5,769.05	6,033.75	6,381.43	7,092.37	7,110.91
Manitoba	3,003.00	3,423.43	3,887.91	4,318.80	4,660.71	5,350.19	5,093.52	5,752.73	6,058.05	6,380.93
Ontario	3,320.12	3,564.01	3,909.33	4,430.28	4,771.43	4,957.01	5,199.20	5,529.15	6,056.01	6,351.87
Quebec	3,455.39	4,159.55	4,496.14	4,871.31	5,071.82	5,745.88	6,389.06	6,659.14	6,396.00	6,189.54
New Brunswick	3,280.71	3,595.95	4,028.59	4,542.10	4,999.77	5,454.91	5,615.82	5,758.85	6,176.40	6,177.64
Nova Scotia	3,108.01	3,500.86	3,892.33	4,215.77	4,580.05	4,906.88	5,284.55	6,033.69	6,376.93	6,576.41
P.E.I.	2,863.42	2,976.77	3,389.83	3,543.28	4,176.81	4,745.73	5,096.24	5,388.48	5,655.60	5,770.98
Newfoundland	3,554.29	4,337.94	4,750.06	5,250.11	6,132.43	6,660.13	6,368.52	6,566.28	7,928.52	8,848.80
Canada	3,381.21	3,844.68	4,221.96	4,687.51	5,055.13	5,480.69	5,845.87	6,251.09	6,519.94	6,572.46

Note: Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing the sum of "Provincial Institutional Grants" and "Total Fees" by the "Provincial Institutions' Total Enrolment" figures in Appendix B.





INDICATOR 5 - TOTAL OPERATING INCOME PER STUDENT

(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
British Columbia	3,543.19	4,147.84	4,678.43	5,122.85	5,641.41	5,974.50	6,385.88	7,309.40	7,387.02	7,090.09
Alberta	3,838.53	4,525.15	4,838.60	5,371.44	6,023.98	6,613.04	7,599.50	8,317.57	9,688.53	8,834.58
Saskatchewan	3,692.21	4,237.64	4,608.81	5,048.64	5,662.23	6,231.91	6,378.39	6,822.46	7,961.13	8,202.66
Manitoba	3,030.44	3,579.42	3,995.83	4,440.91	4,779.61	5,422.73	5,482.78	6,034.50	6,295.44	6,563.51
Ontario	3,502.43	3,714.20	4,094.05	4,594.19	5,037.51	5,239.25	5,420.97	5,794.10	6,350.16	6,731.18
Quebec	3,642.53	4,372.94	4,743.11	5,164.80	5,347.21	5,889.84	6,682.59	7,009.33	6,874.26	6,689.17
New Brunswick	3,346.75	3,663.65	4,085.48	4,581.81	4,829.71	5,689.55	5,890.08	6,097.98	6,481.14	6,471.29
Nova Scotia	3,303.35	3,849.66	3,933.81	4,293.91	4,929.64	5,257.37	5,823.18	6,569.53	6,905.02	7,257.56
P.E.I.	3,218.73	3,360.12	3,394.19	3,255.86	4,417.63	4,972.97	5,073.01	5,565.54	5,648.87	5,687.98
Newfoundland	3,844.32	4,929.76	5,437.84	6,343.80	6,821.16	7,222.26	7,052.23	6,792.82	8,286.61	9,130.85
Canada	3,545.05	4,028.67	4,407.71	4,888.43	5,296.65	5,702.86	6,155.50	6,609.39	7,000.78	7,034.35

Note: Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing Total Operating Income" by the "Provincial Institutions' Total Enrolment" figures found in Appendix B.



INDICATOR 6 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID AS A PERCENTAGE OF GROSS GENERAL EXPENDITURES

(%)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
British Columbia	4.87	4.64	5.08	5.01	5.01	4.73	4.30	4.30	4.15	3.91
Alberta	5.42	5.62	5.03	4.97	4.66	3.58	3.84	3.50	3.03	3.22
Saskatchewan	4.97	4.91	4.67	4.40	4.52	4.12	3.82	3.76	3.56	3.90
Manitoba	5.66	5.45	5.42	5.01	5.20	5.10	4.52	4.46	4.45	4.16
Ontario	5.18	5.08	5.23	5.21	4.96	4.74	4.63	4.41	4.38	4.18
Quebec	4.72	4.95	4.75	4.98	4.91	5.04	5.01	4.78	4.33	4.11
New Brunswick	4.63	4.47	4.56	4.56	4.51	4.50	4.32	4.17	3.97	3.89
Nova Scotia	5.81	5.89	5.97	5.50	5.24	5.22	5.07	4.54	4.72	4.71
P.E.I.	3.23	3.01	3.21	3.06	3.15	3.28	3.11	3.20	3.31	3.36
Newfoundland	3.59	3.77	3.96	4.37	4.05	3.76	3.73	4.02	4.12	3.86
Canada	4.99	5.01	5.00	5.01	4.87	4.65	4.55	4.36	4.10	3.99

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are equal to "Net Total Operating Grants" plus "Provincial Student Aid" as a percentage of "Gross General Expenditure" as found in Appendix B.



INDICATOR 7 - PROVINCIAL OPERATING GRANTS PER \$1,000 OF PROVINCIAL PERSONAL INCOME

( \$ )

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
British Columbia	9.78	10.68	10.72	10.70	10.57	9.91	9.41	9.39	9.24	8.70
Alberta	13.88	14.94	14.40	13.97	13.10	11.87	10.90	10.26	11.04	11.26
Saskatchewan	11.30	10.93	11.44	12.09	11.83	11.30	10.74	9.16	10.05	10.27
Manitoba	11.81	11.95	12.66	13.00	11.79	12.12	11.13	10.49	11.14	11.75
Ontario	9.95	10.06	10.18	10.01	9.47	8.87	8.44	7.94	8.18	8.05
Quebec	12.25	13.58	13.11	13.87	14.12	14.44	14.87	13.98	12.95	12.49
New Brunswick	14.47	14.11	14.12	14.12	13.90	13.41	13.31	13.01	13.26	12.78
Nova Scotia	14.61	15.93	16.10	15.76	15.14	14.24	14.39	14.26	14.24	14.15
P.E.I.	11.96	11.22	11.75	12.76	11.68	12.22	11.38	11.23	11.49	10.83
Newfoundland	13.79	14.61	14.61	15.26	15.24	15.21	14.85	14.33	14.16	13.77
Canada	11.24	11.86	11.82	11.96	11.64	11.25	10.98	10.38	10.34	10.14

Note: Interprovincial funds are included in the figures of the province from which the funds originated. The operating grants figures used in calculating the figures found above are the "Net Total Operating Grants" figures found in Appendix B.



INDICATOR 8 - TOTAL UNIVERSITY OPERATING EXPENDITURES AS A PERCENTAGE OF PROVINCIAL GROSS DOMESTIC PRODUCT

(%)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
British Columbia	0.92	1.02	0.96	0.95	0.93	0.86	0.86	0.85	0.92	0.86
Alberta	0.92	0.95	0.95	1.00	0.86	0.77	0.74	0.74	0.91	0.84
Saskatchewan	1.04	1.08	1.08	1.14	1.09	1.00	0.88	0.87	1.03	1.07
Manitoba	1.16	1.19	1.18	1.23	1.14	1.09	1.11	1.06	1.17	1.21
Ontario	1.02	1.05	1.01	1.01	0.97	0.90	0.88	0.86	0.94	0.92
Quebec	1.18	1.28	1.24	1.36	1.39	1.31	1.48	1.44	1.38	1.32
New Brunswick	1.56	1.65	1.52	1.50	1.11	1.31	1.66	1.57	1.59	1.52
Nova Scotia	1.90	2.12	1.80	1.88	1.91	1.85	2.14	2.13	2.05	2.02
P.E.I.	1.55	1.50	1.33	1.08	1.20	1.14	1.06	1.08	1.15	1.05
Newfoundland	1.66	1.95	1.84	2.00	1.87	1.68	1.72	1.60	1.69	1.58
Canada	1.08	1.15	1.10	1.14	1.10	1.03	1.05	1.03	1.09	1.06





APPENDIX A

GUIDELINES AND DEFINITIONS



## APPENDIX A

### Guidelines and Definitions

This appendix outlines the guidelines and definitions established for the specific purpose of making interprovincial comparisons. All information in this report pertains to the operating fund. This fund accounts for the costs of instruction and research, academic support services, administration, plant maintenance and other operating expenses of the university financed by fees, grants and other general income.

#### 1. Provincial Operating Grants

Two types of provincial operating grants are identified separately:

- i) Provincial Institutional Operating Grants: Grants which are provided by the government of the province in which the institution is located are classified as income in the general purpose or operating fund of the institutions.
- ii) Interprovincial Transfer Grants: Those funds provided by the provincial government in support of one or more university programs in another province.

Operating grants are included for all enrolment shown, including:

- a) grants provided by all provincial ministries in support of academic programs and/or general research;
- b) grants for system-wide co-operative projects except grants to government advisory bodies;
- c) those years of transfer institutions (colleges, etc.), so identified by provincial policy, which parallel first and second year university in Ontario; and
- d) grants for theology students, if they are part of the post-secondary system.

The definition excludes:

- a) ancillary enterprises;
- b) non-credit programs;
- c) municipal tax relief;
- d) provincially sponsored research;
- e) student aid;
- f) scholarships; and
- g) capital grants. Capital includes only: i) new buildings; ii) major additions; iii) debt servicing; iv) land purchase; v) building rental, where it comprises a major portion of provincial operating grants; and vi) specifically funded major alteration, renovation or restoration projects allocated funds greater than or equal to \$100,000.

## 2. Provincial Student Aid

Essentially this includes all forms of non-repayable provincial student support, such as student aid grants, scholarships and bursaries. Student loans, including interest any province is paying on loans, are excluded.

## 3. Fees

This section includes fees normally shown in the following CAUBO categories: Regular Session, Other Credit Courses (1974-75 only) and Miscellaneous. It excludes fees for non-credit programs and any fees reported under external sales and service. For all years, miscellaneous fees are reported separately. Included is revenue from:

- a) Tuition - tuition fees for credit programs
- b) Miscellaneous- library fees;
  - athletic fees;
  - health service fees;
  - graduation fees;
  - laboratory or equipment fees;
  - materials or breakage charges;
- fines; and
- all fees that become income to the university.

Excluded is revenue from:

- a) non-credit course fees;
- b) residence fees;
- c) parking charges;
- d) student union levies;
- e) other ancillary fees; and
- f) fees collected on behalf of another agency.

4. Total Operating Income

This includes all income, received or transferred, to meet the operating expenditures of provincial institutions. Income associated with the operating of university-level programs is included, except for:

- capital funds;
- trust and endowment funds;
- sponsored research funds; and
- ancillary enterprise funds.

The following items are excluded from the study and are not considered as operating funds:

- a) Provincial government grants designated for property taxes or grants in lieu of taxes and institutional payments to municipalities relating to property taxes are omitted from expenditure figures.
- b) Student assistance, which is defined as grants and scholarships paid directly to the student by the provincial government, is not included in total operating income. Grants and scholarships paid from institutional trust and endowment funds and loans from any source are not included, although grants and scholarships paid from operating funds are included.
- c) Capital funds are not included in total operating income. Capital funds are defined as those funds which are designated for new buildings; major additions to existing buildings; building rental, where this is a major component of operating expenditures in the province; debt servicing charges; land purchases; and



specifically funded major alterations, renovations or restoration projects allocated funds greater than or equal to \$100,000.

The CAUBO definitions for trust and endowment funds, and ancillary enterprise funds, are followed for the purposes of this study. These funds are excluded, as are any debenture repayments from both operating revenue and expenditure. This latter exclusion is necessitated by the differing provincial treatment of capital support.

##### 5. Total Operating Expenditures

This category includes items in the General Purpose operating fund, as defined in CAUBO, but excludes trust and endowment; capital (as defined in this study); sponsored research; and ancillary enterprises. Appropriations are not included or considered as operating expenditures. The following CAUBO categories are included:

- a) salaries and employee benefits;
- b) travel;
- c) library acquisitions;
- d) operational supplies and expenses;
- e) furniture and equipment;
- f) utilities;
- g) renovations and alterations (for the purpose of this report, only projects in this CAUBO category under \$100,000 in value are included in operating expenditures);
- h) space rental (see 4 c) above);
- i) scholarships, bursaries and prizes;
- j) externally contracted service;
- k) professional fees;
- l) insurance;
- m) institutional membership fees;
- n) debt repayments;
- o) internal cost recoveries;
- p) external cost recoveries (general purpose operating only); and
- q) miscellaneous.



## 6. Enrolment

Two types of students are included in the enrolment figures:

- i) Provincial Institutions' Enrolment: Total students enrolled in institutions within the province.
- ii) Interprovincial Transfer Enrolment: Students enrolled in programs in other provinces, the cost of whose education is funded by their home province. The transfer of funds is usually from one government to another.

All university credit (degree or diploma) programs for fall and summer terms are included in the enrolment figures. A number of provinces use part of their college systems to provide first-year, and sometimes second-year, university-level instruction. In cases where this is a provincially-assigned role for the college system, it usually involves an admission requirement of Grade 12 (Ontario Grade 13 or equivalent). The funds and enrolment associated with such university-level instruction are included in the data contained in this study.

The treatment of some specific types of enrolment is identified below:

- a) All students enrolled in co-operative work-study programs and at university during either fall or summer terms are included. Students away from campus on a work-term are excluded.
- b) Non-credit courses are not included in this study.
- c) Theology programs are included in the study if such programs are eligible to receive provincial operating grants.
- d) Teacher training and all undergraduate and graduate programs in education are included.
- e) All enrolment in correspondence courses taken for credit are included.
- f) University-level programs in agriculture are included, even if they are funded through grants from a provincial department other than that which normally provides university operating grants.

- g) Medical interns and residents are excluded from this study.
- h) All students enrolled in an academic program of study at related centres, institutes, etc., are included.

A full-time student is counted as one full-time equivalent. A part-time student (undergraduate and graduate headcount) is counted as 1/3.5 full-time equivalent, which corresponds with the methodology followed by Statistics Canada. The Statistics Canada University Student Information System (USIS), supplemented by provincial information, is the source for the fall term enrolment data.

7. Provincial Gross Domestic Product (or Gross Provincial Product)

This is the value of goods and services produced within the geographic boundaries of each province. The figures used were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, (13-213), Table 1.

8. Provincial Personal Income

This is the income received by individuals in each province from all possible sources. It includes not only wages, salaries and pensions, but also rents, dividends, interest, welfare payments, profits of personal businesses and realized capital gains. These figures were obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, (13-213), Table 10, Cansim Matrix No. 005089 to 006965.

9. Provincial Population

The January population figure for each province is used as reported in Statistics Canada, Canadian Statistical Review, (11-003).

10. Provincial Gross General (Government) Expenditures

Provincial Gross General Expenditure is described above (see page 4). It is found in Statistics Canada, Provincial Government Finance: Revenue and Expenditure, (68-207), Tables 4 and 7. Statistics Canada, Provincial Government Finance: Revenue and Expenditure (Estimates), (68-205), Tables 4 and 7.



APPENDIX B

FINANCIAL AND ENROLMENT DATA





APPENDIX B  
Financial and Enrolment Data

Province British Columbia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	133,736	168,358	193,761	216,505	240,379	256,960	284,165	332,099	355,712	351,595
b) Interprovincial Transfer Grants										
i) Transfers in	0	0	0	0	0	0	0	(28)	(34)	(40)
ii) Transfers out	177	198	338	433	575	358	503	633	721	807
c) Net Total Operating Grants	133,913	168,556	194,099	216,938	240,954	257,318	284,668	332,704	356,399	352,362
2. Provincial Student Aid (\$000)	7,925	7,075	5,925	6,650	7,700	9,325	9,578	12,275	17,524	11,043
3. Fees a) Tuition	17,657	19,270	19,338	22,728	23,635	23,660	27,020	31,826	43,086	48,943
b) Miscellaneous	163	178	202	290	333	508	595	717	1,044	1,175
Total (\$000)	17,820	19,448	19,540	23,018	23,968	24,168	27,615	32,543	44,130	50,118
4. Total Operating Income (\$000)	156,584	195,359	224,139	245,661	270,376	287,893	319,639	377,801	411,014	411,211
5. Total Operating Expenditure (\$000)	159,372	194,877	218,294	240,612	262,454	282,632	320,761	366,937	409,457	406,678
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	38,760	40,851	40,836	38,898	38,170	38,677	39,110	40,138	43,125	45,899
ii) FTE of Part-Time	5,433	6,248	7,073	9,056	9,757	9,510	10,944	11,549	12,515	12,099
Total	44,193	47,099	47,909	47,954	47,927	48,187	50,054	51,687	55,640	57,998
b) Interprovincial Transfers										
i) Transfers in	0	0	0	0	0	0	0	(3)	(3)	(6)
ii) Transfers out	24	25	28	28	28	30	34	34	35	36
c) Net Total Enrolment	44,217	47,124	47,937	47,982	47,955	48,217	50,088	51,718	55,672	58,028
7. Gross Domestic Product (\$m)	17,259.9	19,053.6	22,647.0	25,269.0	28,251.0	32,920.0	37,496.0	43,195.0	44,459.0	47,238.0
8. Provincial Personal Income (\$m)	13,687.0	15,787.0	18,098.0	20,280.0	22,806.0	25,974.0	30,253.0	35,443.0	38,591.0	40,523.0
9. Provincial Population (000)	2,441.0	2,457.0	2,483.0	2,517.6	2,556.6	2,636.4	2,717.7	2,776.1	2,808.1	2,849.0
10. Gross General (Government) Expenditure (\$m)	2,913.4	3,785.4	3,939.6	4,465.4	4,961.3	5,639.6	6,838.2	8,014.6	9,015.1	9,289.4



Financial and Enrolment Data

Province B.C. College Transfers

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900	44,200
b) Interprovincial Transfer Grants	0	0	0	0	0	0	0	0	0	0
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out										
c) Net Total Operating Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900	44,200
2. Provincial Student Aid (\$000)										
1,725	1,575	1,275	1,375	1,375	1,500	1,750	1,875	2,325	3,750	2,670
3. Fees a) Tuition	1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668	5,754
b) Miscellaneous	0	0	0	0	0	0	0	0	0	0
Total (\$000)	1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668	5,754
4. Total Operating Income (\$000)	18,971	24,980	33,587	34,739	40,512	36,855	42,057	48,221	51,770	51,024
5. Total Operating Expenditure (\$000)	21,681	25,208	30,452	33,812	38,434	36,855	42,057	48,221	51,770	51,024
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	7,004	7,273	7,210	7,159	7,089	6,880	7,313	7,366	8,722	9,797
ii) FTE of Part-Time	1,809	2,154	2,517	3,044	3,330	3,302	3,405	3,191	3,442	3,191
Total	8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164	12,988
b) Interprovincial Transfers										
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164	12,988



Financial and Enrolment Data

Province Alberta

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	124,868	163,909	181,346	200,857	218,107	236,798	258,537	300,775	363,364	387,515
b) Interprovincial Transfer Grants										
i) Transfers in	0	0	0	0	0	0	(27)	(26)	(24)	(51)
ii) Transfers out	301	335	486	652	847	806	669	848	1,072	1,014
c) Net Total Operating Grants	125,169	164,244	181,832	201,509	218,954	237,604	259,179	301,597	363,412	388,478
2. Provincial Student Aid (\$000)	2,870	4,675	4,914	4,852	5,014	5,676	5,700	5,700	6,990	16,470
3. Fees a) Tuition	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185	42,802
b) Miscellaneous	0	0	0	0	0	0	0	0	0	0
Total (\$000)	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185	42,802
4. Total Operating Income (\$000)	143,492	183,196	201,668	225,364	246,682	269,878	313,107	367,911	481,326	477,509
5. Total Operating Expenditure (\$000)	144,139	179,328	203,134	246,691	245,945	268,987	312,274	364,803	481,522	474,812
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	31,026	33,412	34,374	33,993	33,254	32,908	33,427	35,801	39,733	43,238
ii) FTE of Part-Time	6,356	7,072	7,305	7,963	7,696	7,902	7,774	8,432	9,947	10,812
Total	37,382	40,484	41,679	41,956	40,950	40,810	41,201	44,233	49,680	54,050
b) Interprovincial Transfers										
i) Transfers in	0	0	0	0	0	0	(12)	(10)	(8)	(16)
ii) Transfers out	40	41	41	49	50	54	52	53	54	54
c) Net Total Enrolment	37,422	40,525	41,720	42,005	41,000	40,864	41,241	44,276	49,726	54,088
7. Gross Domestic Product (\$m)	15,739.2	18,795.5	21,333.0	24,513.0	28,643.0	34,811.0	42,305.0	49,036.0	52,844.0	56,539.0
8. Provincial Personal Income (\$m)	9,019.0	10,991.0	12,628.0	14,428.0	16,708.0	20,014.0	23,780.0	29,408.0	33,002.0	34,490.0
9. Provincial Population (000)	1,747.0	1,814.4	1,878.6	1,932.0	1,989.8	2,109.0	2,203.6	2,291.2	2,337.9	2,340.0
10. Gross General (Government) Expenditure (\$m)	2,363.4	3,004.7	3,716.2	4,148.4	4,806.4	6,789.6	6,898.7	8,781.6	12,254.0	12,589.2





Province Saskatchewan

Financial and Enrolment Data

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	51,675	62,530	71,251	77,693	85,203	90,985	97,234	111,088	123,878	131,418
b) Interprovincial Transfer Grants										
i) Transfers in	(610)	(682)	(1,035)	(1,390)	(1,729)	(1,406)	(1,370)	(1,790)	(2,192)	(2,241)
ii) Transfers out	0	0	0	22	27	42	72	83	97	111
c) Net Total Operating Grants	51,065	61,848	70,216	76,325	83,501	89,621	95,936	109,381	121,783	129,288
2. Provincial Student Aid (\$000)	2,495	3,088	3,401	3,775	4,828	4,342	4,885	4,885	6,573	8,041
3. Fees a) Tuition	7,384	7,833	10,017	10,326	10,779	10,834	12,254	13,555	16,595	18,971
b) Miscellaneous	65	79	174	97	113	97	109	82	573	981
Total (\$000)	7,449	7,912	10,191	10,423	10,892	10,931	12,363	13,637	17,168	19,952
4. Total Operating Income (\$000)	63,639	77,214	86,300	94,248	102,894	110,093	115,857	133,345	158,323	174,610
5. Total Operating Expenditure (\$000)	64,983	76,427	86,166	95,345	104,671	110,051	116,848	132,100	159,362	174,910
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	13,306	14,134	14,519	14,760	14,344	13,768	14,024	15,066	16,539	18,227
ii) FTE of Part-Time	3,930	4,087	4,206	3,908	3,828	3,898	4,140	4,479	3,348	3,060
Total	17,236	18,221	18,725	18,668	18,172	17,666	18,164	19,545	19,887	21,287
b) Interprovincial Transfers										
i) Transfers in	(81)	(85)	(87)	(91)	(89)	(92)	(94)	(96)	(98)	(100)
ii) Transfers out	0	0	0	4	5	6	18	17	16	(14)
c) Net Total Enrolment	17,155	18,136	18,638	18,581	18,088	17,580	18,088	19,466	19,805	21,173
7. Gross Domestic Product (\$m)	6,267.7	7,085.8	7,945.0	8,380.0	9,575.0	10,960.0	13,236.0	15,206.0	15,408.0	16,281.0
8. Provincial Personal Income (\$m)	4,519.0	5,660.0	6,136.0	6,311.0	7,061.0	7,934.0	8,935.0	11,937.0	12,112.0	12,585.0
9. Provincial Population (000)	912.0	916.7	931.4	945.1	954.3	957.5	964.1	975.2	987.8	1,002.2
10. Gross General (Government) Expenditure (\$m)	1,077.5	1,322.3	1,575.3	1,820.2	1,954.1	2,283.0	2,636.5	3,038.3	3,601.5	3,524.8



Financial and Enrolment Data

Province Manitoba

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	58,729	69,907	80,976	90,675	91,020	102,037	102,745	117,673	138,644	154,293
b) Interprovincial Transfer Grants										
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	132	153	220	303	381	345	316	434	568	576
c) Net Total Operating Grants	58,861	70,060	81,196	90,978	91,401	102,382	103,061	118,107	139,212	154,869
2. Provincial Student Aid (\$000)	6,469	6,930	6,436	4,828	4,626	4,959	5,252	6,399	7,237	6,950
3. Fees a) Tuition	9,320	9,538	10,355	10,626	12,149	12,617	13,765	16,377	18,508	22,548
b) Miscellaneous	26	23	27	31	33	38	40			
Total (\$000)	9,346	9,561	10,382	10,657	12,182	12,655	13,805	16,377	18,508	22,548
4. Total Operating Income (\$000)	68,697	83,089	93,894	104,197	105,835	116,247	125,457	140,616	163,310	181,901
5. Total Operating Expenditure (\$000)	71,802	82,830	93,880	103,307	105,215	113,790	125,530	139,541	163,562	181,810
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	17,431	18,080	17,426	17,194	16,273	15,582	15,760	16,964	18,953	20,314
ii) FTE of Part-Time	5,238	5,133	6,072	6,269	5,870	5,855	7,122	6,338	6,988	7,400
Total	22,669	23,213	23,498	23,463	22,143	21,437	22,882	23,302	25,941	27,714
b) Interprovincial Transfers										
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	17	19	20	22	22	23	24	28	24	30
c) Net Total Enrolment	22,686	23,232	23,518	23,485	22,165	21,460	22,906	23,330	25,965	27,744
7. Gross Domestic Product (\$m)	6,167.0	6,966.7	7,964.0	8,396.0	9,263.0	10,397.0	11,303.0	13,158.0	13,983.0	15,048.0
8. Provincial Personal Income (\$m)	4,985.0	5,865.0	6,414.0	6,999.0	7,753.0	8,450.0	9,259.0	11,260.0	12,497.0	13,183.0
9. Provincial Population (000)	1,014.0	1,018.2	1,025.6	1,031.7	1,031.2	1,023.7	1,023.4	1,030.1	1,042.8	1,053.6
10. Gross General (Government) Expenditure (\$m)	1,153.8	1,412.5	1,616.4	1,913.0	1,846.3	2,106.2	2,395.9	2,789.2	3,290.1	3,885.4



Financial and Enrolment Data

Province Ontario

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	468,434	542,196	621,553	674,671	709,036	740,257	792,428	870,941	990,826	1,049,846
b) Interprovincial Transfer Grants										
i) Transfers in	0	0	(9)	(34)	(136)	(152)	(163)	(190)	(234)	(233)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	468,434	542,196	621,544	674,637	708,900	740,105	792,265	870,751	990,592	1,049,613
2. Provincial Student Aid (\$000)	31,330	40,494	45,353	54,388	46,091	46,870	49,197	49,207	58,555	60,129
3. Fees a) Tuition	105,297	114,837	115,828	132,217	128,103	137,012	161,321	193,660	238,883	266,980
b) Miscellaneous	4,452	6,321	6,870	7,743	8,143	9,074	10,359	11,346	14,831	16,603
Total (\$000)	109,749	121,158	122,698	139,960	136,246	146,086	171,680	205,006	253,714	283,583
4. Total Operating Income (\$000)	609,930	691,309	779,417	844,770	892,420	936,809	1,005,232	1,127,506	1,304,990	1,413,056
5. Total Operating Expenditure (\$000)	617,604	693,457	772,423	839,365	882,417	928,014	1,007,067	1,133,676	1,291,181	1,394,096
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	140,452	150,202	154,259	149,264	144,263	144,445	149,836	157,820	165,908	173,545
ii) FTE of Part-Time	33,693	35,924	36,119	34,614	32,892	34,361	35,598	36,775	39,597	36,382
Total	174,145	186,126	190,378	183,878	177,155	178,806	185,434	194,595	205,505	209,927
b) Interprovincial Transfers										
i) Transfers in	0	0	(2)	(11)	(16)	(22)	(22)	(22)	(25)	(24)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	174,145	186,126	190,376	183,867	177,139	178,784	185,412	194,573	205,480	209,903
7. Gross Domestic Product (\$m)	60,362.6	66,229.7	76,436.0	83,298.0	91,297.0	103,021.0	114,767.0	131,680.0	137,232.0	151,650.0
8. Provincial Personal Income (\$m)	47,060.0	53,902.0	61,074.0	67,417.0	74,835.0	83,480.0	93,868.0	109,672.0	121,091.0	130,333.0
9. Provincial Population (000)	8,171.0	8,228.8	8,318.8	8,413.1	8,480.1	8,544.9	8,599.7	8,671.7	8,782.8	8,898.5
10. Gross General (Government) Expenditure (\$m)	9,655.1	11,461.2	12,741.1	13,986.4	15,215.2	16,606.2	18,168.6	20,861.7	23,932.4	26,518.3





Financial and Enrolment Data

Province Quebec

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	355,269	459,184	515,610	602,063	680,837	776,183	910,850	998,877	1,007,759	1,020,353
b) Interprovincial Transfer Grants	(189)	(249)	(294)	(342)	(381)	(470)	(630)	(762)	(902)	(1,065)
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	355,080	458,935	515,316	601,721	680,456	775,713	910,220	998,115	1,006,857	1,019,288
2. Provincial Student Aid (\$000)	20,843	25,308	29,651	39,776	38,762	49,449	59,161	70,264	84,166	102,211
3. Fees a) Tuition	44,295	47,954	50,970	55,061	58,432	63,132	67,148	75,443	78,785	81,836
b) Miscellaneous	1,907	1,920	1,791	1,999	2,135	2,192	2,384	2,410	2,740	2,891
Total (\$000)	46,202	49,874	52,761	57,060	60,567	65,324	69,532	77,853	81,525	84,727
4. Total Operating Income (\$000)	423,215	535,174	599,591	698,834	781,661	862,591	1,025,424	1,133,353	1,170,735	1,194,284
5. Total Operating Expenditure (\$000)	418,720	507,250	577,536	687,155	784,046	823,546	1,039,033	1,155,013	1,158,021	1,194,319
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	97,331	101,484	101,787	107,364	114,061	112,581	115,748	121,956	130,069	136,274
ii) FTE of Part-Time	18,856	20,899	24,626	27,943	32,120	33,873	37,699	39,736	40,238	42,266
Total	116,187	122,383	126,413	135,307	146,181	146,454	153,447	161,692	170,307	178,540
b) Interprovincial Transfers	(45)	(55)	(66)	(71)	(68)	(78)	(82)	(89)	(99)	(113)
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	116,142	122,328	126,347	135,236	146,113	146,376	153,365	161,603	170,208	178,427
7. Gross Domestic Product (\$m)	35,451.0	39,761.9	46,701.0	50,592.0	56,562.0	62,953.0	70,312.0	80,015.0	84,009.0	90,432.0
8. Provincial Personal Income (\$m)	28,980	33,801	39,318	43,382	48,204	53,726	61,213	71,383	77,761.0	81,641.0
9. Provincial Population (000)	6,165	6,211.5	6,262.7	6,264.7	6,274.4	6,365.8	6,412.9	6,460.5	6,492.9	6,524.9
10. Gross General (Government) Expenditure (\$m)	7,966.7	9,776.6	11,461.2	12,890.0	14,653.2	16,378.3	19,361.9	22,372.1	25,172.9	27,291.4



Financial and Enrolment Data

Province Quebec CEGEPs

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415
b) Interprovincial Transfer Grants										
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415
2. Provincial Student Aid (\$000)	3,631	4,085	4,959	5,728	6,919	7,596	9,521	11,376	13,701	17,355
3. Fees a) Tuition	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868	4,463
b) Miscellaneous									0	0
Total (\$000)	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868	4,463
4. Total Operating Income (\$000)	56,322	71,546	82,005	93,822	106,400	108,561	125,238	146,528	153,230	169,344
5. Total Operating Expenditure (\$000)	56,056	71,207	81,259	93,527	106,944	108,530	125,366	147,310	152,566	168,779
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523
ii) FTE of Part-Time	0	0	0	0	0	0	0	0	0	0
Total	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523
b) Interprovincial Transfers										
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523



## Financial and Enrolment Data

## Province New Brunswick

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	35,067	41,561	46,336	51,393	55,921	60,839	65,557	72,318	82,148	86,670
b) Interprovincial Transfer Grants										
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	1,676	1,903	2,228	1,888	2,447	2,404	3,035	3,600	3,831	4,027
c) Net Total Operating Grants	36,743	43,464	48,564	53,281	58,368	63,243	68,592	75,918	85,979	90,697
2. Provincial Student Aid (\$000)	2,343	2,208	2,317	2,552	2,607	3,083	4,304	5,732	8,981	7,357
3. Fees a) Tuition	7,957	9,252	8,974	9,162	9,151	9,780	10,685	13,347	16,812	19,300
b) Miscellaneous	242	120	67	73	50	33	32	90	91	100
Total (\$000)	8,199	9,372	9,041	9,235	9,201	9,813	10,717	13,437	16,903	19,400
4. Total Operating Income (\$000)	44,137	51,892	56,159	61,158	62,907	73,691	79,999	90,805	103,938	111,112
5. Total Operating Expenditure (\$000)	44,102	53,346	55,910	59,728	50,210	72,167	83,416	91,857	101,413	111,352
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	10,608	11,166	11,001	10,959	10,822	10,770	11,252	12,042	13,153	14,155
ii) FTE of Part-Time	2,580	2,998	2,745	2,389	2,203	2,182	2,330	2,849	2,884	3,015
Total	13,188	14,164	13,746	13,348	13,025	12,952	13,582	14,891	16,037	17,170
b) Interprovincial Transfers										
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	302	310	351	297	351	328	333	298	278	356
c) Net Total Enrolment	13,490	14,474	14,097	13,645	13,376	13,280	13,915	15,189	16,315	17,526
7. Gross Domestic Product (\$m)	2,834.6	3,231.6	3,671.0	3,984.0	4,542.0	5,519.0	5,027.0	5,837.0	6,383.0	7,348.0
8. Provincial Personal Income (\$m)	2,539.0	3,080.0	3,439.0	3,773.0	4,199.0	4,716.0	5,155.0	5,837.0	6,486.0	7,098.0
9. Provincial Population (000)	670	673.8	684.2	692.8	698.8	695.1	695.7	696.6	704.1	711.6
10. Gross General (Government) Expenditure (\$m)	843.3	1,021.0	1,116.8	1,225.5	1,350.9	1,474.8	1,687.0	1,959.1	2,392.2	2,519.9

Notes: 1. Mount Allison University's fiscal period for items 3 to 5 was 10 months in 1976-77.

2. Université de Moncton and St. Thomas University had ten month fiscal periods in 1977-78 for items 3 to 5.

3. University of New Brunswick had a ten month fiscal period in 1978-79 for items 3 to 5.





Financial and Enrolment Data

Province Nova Scotia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	51,086	63,994	72,830	79,592	86,425	91,007	101,959	115,399	128,755	138,150
b) Interprovincial Transfer Grants										
i) Transfers in	(1,779)	(1,974)	(2,187)	(2,559)	(3,218)	(3,652)	(4,298)	(4,851)	(5,586)	(5,774)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	49,307	62,020	70,643	77,033	83,207	87,355	97,661	110,548	123,169	132,376
2. Provincial Student Aid (\$000)										
3. Fees a) Tuition	3,691	3,831	3,190	2,865	3,583	4,128	5,868	7,501	5,661	5,759
b) Miscellaneous	12,601	13,342	13,169	15,458	16,102	16,749	19,171	23,850	29,013	34,400
	338	299	325	336	254	421	272	286	552	620
Total (\$000)	12,939	13,641	13,494	15,794	16,356	17,170	19,443	24,136	29,565	35,020
4. Total Operating Income (\$000)	68,049	85,370	87,244	97,154	110,626	115,904	133,776	151,927	171,431	191,106
5. Total Operating Expenditure (\$000)	67,544	84,458	83,013	94,796	107,685	116,298	136,444	156,801	171,808	190,345
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	17,519	18,518	18,741	18,798	18,362	18,097	18,778	19,131	20,730	22,134
ii) FTE of Part-Time	3,081	3,658	3,437	3,828	4,079	3,949	4,195	3,995	4,097	4,198
Total	20,600	22,176	22,178	22,626	22,441	22,046	22,973	23,126	24,827	26,332
b) Interprovincial Transfers										
i) Transfers in	(314)	(305)	(327)	(598)	(652)	(605)	(669)	(600)	(577)	(650)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	20,286	21,871	21,851	22,028	21,789	21,441	22,304	22,526	24,250	25,682
7. Gross Domestic Product (\$m)	3,558.4	3,989.1	4,623.0	5,042.0	5,633.0	6,271.0	6,368.0	7,375.0	8,394.0	9,428.0
8. Provincial Personal Income (\$m)	3,375.0	3,894.0	4,387.0	4,888.0	5,497.0	6,135.0	6,787.0	7,753.0	8,648.0	9,354.0
9. Provincial Population (000)	818.0	826.5	833.6	839.1	845.9	844.3	846.9	850.3	858.2	868.7
10. Gross General (Government) Expenditure (\$m)	911.7	1,117.5	1,237.1	1,452.1	1,655.6	1,751.2	2,041.9	2,597.8	2,729.6	2,933.1

Notes: 1. Dalhousie University's fiscal period was ten months in 1976-77 for items 3 to 5.  
2. The fiscal period for ix institutions was ten months in 1977-78 for items 3 to 5.





	Financial and Enrolment Data										Province		Prince Edward Island			
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84						
1. Provincial Operating Grants (\$000)																
a) Provincial Institutional Grants	4,371	5,008	5,803	6,196	6,673	7,263	7,761	8,528	9,551	10,248						
b) Interprovincial Transfer Grants																
i) Transfers in	0	0	0	0	0	0	0	0	0	0						
ii) Transfers out	413	523	540	1,355	1,500	2,083	2,302	2,431	3,091	3,252						
c) Net Total Operating Grants	4,784	5,531	6,343	7,551	8,173	9,346	10,063	10,959	12,642	13,500						
2. Provincial Student Aid (\$000)	576	637	453	446	464	530	610	833	1,350	1,041						
3. Fees a) Tuition	1,058	1,095	1,156	1,170	1,252	1,341	1,393	1,607	2,116	2,377						
b) Miscellaneous	43	47	41	43	36	0	60	60	91	100						
Total (\$000)	1,101	1,142	1,197	1,213	1,288	1,341	1,453	1,667	2,207	2,477						
4. Total Operating Income (\$000)	6,151	6,942	7,009	6,808	8,420	9,016	9,172	10,530	11,744	12,542						
5. Total Operating Expenditure (\$000)	5,905	6,809	6,880	6,020	7,818	8,396	9,070	10,413	11,922	12,580						
6. Enrolment																
a) Provincial Institutions																
i) Full-Time	1,397	1,463	1,478	1,533	1,390	1,332	1,321	1,390	1,596	1,676						
ii) FTE of Part-Time	514	603	587	558	516	481	487	502	483	529						
Total	1,911	2,066	2,065	2,091	1,906	1,813	1,808	1,892	2,079	2,205						
b) Interprovincial Transfers																
i) Transfers in	0	0	0	0	0	0	0	0	0	0						
ii) Transfers out	71	70	68	401	400	388	458	430	438	448						
c) Net Total Enrolment	1,982	2,136	2,133	2,492	2,306	2,201	2,266	2,322	2,517	2,653						
7. Gross Domestic Product (\$m)	381.6	454.8	517.0	556.0	652.0	735.0	859.0	960.0	1,039.0	1,198.0						
8. Provincial Personal Income (\$m)	400.0	493.0	540.0	592.0	700.0	765.0	884.0	976.0	1,100.0	1,247.0						
9. Provincial Population (000)	118.0	118.0	119.6	121.6	122.6	122.6	122.4	122.6	123.6	124.9						
10. Gross General (Government) Expenditure (\$m)	165.9	205.2	212.0	261.6	273.8	301.1	343.3	368.3	422.2	432.2						

Notes: 1. Ten month fiscal period in 1977-78 for items 3 to 5.



Financial and Enrolment Data

Province Newfoundland

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1. Provincial Operating Grants (\$000)										
a) Provincial Institutional Grants	26,363	33,210	37,837	43,645	46,985	52,456	56,229	63,583	69,777	73,211
b) Interprovincial Transfer Grants	(121)	(202)	(287)	(342)	(348)	(365)	(409)	(409)	(420)	(420)
i) Transfers in	0	0	0	0	0	0	0	0	0	0
ii) Transfers out										
c) Net Total Operating Grants	26,242	33,008	37,550	43,303	46,637	52,091	55,820	63,174	69,357	72,791
2. Provincial Student Aid (\$000)	2,179	4,174	4,962	5,002	3,630	4,350	5,189	5,269	11,975	11,553
3. Fees a) Tuition	3,936	4,419	5,138	5,560	5,238	5,531	6,448	7,420	9,852	9,597
b) Miscellaneous	44	46	51	104	105	116	123	182	235	238
Total (\$000)	3,980	4,465	5,189	5,664	5,343	5,647	6,571	7,602	10,087	9,835
4. Total Operating Income (\$000)	32,819	42,815	49,256	59,581	58,205	63,007	69,542	73,641	83,471	85,693
5. Total Operating Expenditure (\$000)	31,335	41,723	47,203	57,581	57,602	62,436	68,038	73,263	83,462	85,792
6. Enrolment										
a) Provincial Institutions										
i) Full-Time	7,095	7,364	7,817	8,078	7,267	7,338	7,959	8,925	9,006	8,162
ii) FTE of Part-Time	1,442	1,321	1,241	1,314	1,266	1,386	1,902	1,916	1,067	1,223
Total	8,537	8,685	9,058	9,392	8,533	8,724	9,861	10,841	10,073	9,385
b) Interprovincial Transfers										
i) Transfers in	(14)	(20)	(26)	(29)	(31)	(33)	(40)	(37)	(38)	(38)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	8,523	8,665	9,032	9,363	8,502	8,691	9,821	10,804	10,035	9,347
7. Gross Domestic Product (\$m)	1,892.4	2,134.4	2,559.0	2,876.0	3,074.0	3,707.0	3,950.0	4,584.0	4,945.0	5,444.0
8. Provincial Personal Income (\$m)	1,903.0	2,259.0	2,570.0	2,837.0	3,060.0	3,424.0	3,760.0	4,408.0	4,899.0	5,287.0
9. Provincial Population	546.0	554.8	561.9	567.6	572.5	564.5	567.2	567.4	573.5	578.5
10. Gross General (Government) Expenditure (\$m)	791.7	985.4	1,073.3	1,106.4	1,242.1	1,501.4	1,636.9	1,701.1	1,973.4	2,183.4



## Notes on Appendix B

### British Columbia

Institutions included: University of British Columbia, University of Victoria, Simon Fraser University, Notre Dame (1974-75 and 1975-76 only), university level courses of the Open Learning Institute (commencing in 1980-81), and the university transfer component of 10 colleges in 1974-75, 14 colleges from 1975-76 to 1980-81, and 15 colleges since 1981-82.

The method of determining dollar amounts for university transfer students from college totals from 1979-80 forward is based on a new financial reporting system for colleges. As restated figures are not available, dollar amounts prior to 1979-80 remain as previously reported.

### Alberta

Institutions included: University of Alberta, University of Calgary, University of Lethbridge, Athabasca University, the university transfer portion of Grande Prairie Regional College, Keyano College, Lakeland College, Medicine Hat College, Mount Royal College and Red Deer College, and 3 private colleges - Camrose Lutheran College, Canadian Union College and Concordia College.

### Saskatchewan

Institutions included: University of Regina, University of Saskatchewan, Campion College, Luther College, St. Thomas More College, Saskatchewan Indian Federated College and the degree credit portion of the following affiliated colleges: Lutheran Theological Seminary,



Western Christian College, Canadian Theological College, St. Peter's College, College of Emmanuel and St. Chad, St. Joseph's College, St. Andrew's College, and Athol Murray College of Notre Dame.

Interprovincial transfers: Interprovincial grants from British Columbia, Alberta and Manitoba for Veterinary Medicine training at the University of Saskatchewan are transferred from those provinces through the Government of Saskatchewan to the institution separately from its normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training Veterinary Medicine interprovincial transfer students from British Columbia, Alberta and Manitoba are covered by the province where the students originated and the other 50% is covered by the Government of Saskatchewan. Consequently, only 50% of the total Veterinary Medicine students supported by other provinces are accounted for as "Transfers in".

#### Manitoba

Institutions included: University of Manitoba, St. Boniface College, University of Winnipeg and Brandon University.

#### Ontario

Institutions included: Brock University, Carleton University, Guelph University, Lakehead University, Laurentian University (Huntington, Thorneloe, Sudbury, Algoma, Hearst, Nipissing), McMaster University (McMaster Divinity), University of Ottawa (St. Augustine's, St. Paul), Queen's University (Queen's

Theological), University of Toronto (St. Michael's, Regis, Trinity, Victoria, Knox, Wycliffe), Trent University, University of Waterloo (Conrad Grebel, St. Paul's, Renison, St. Jerome's), University of Western Ontario (Brescia, Huron, King's, St. Peter's Seminary), Wilfrid Laurier University (Waterloo Lutheran Seminary), University of Windsor, York University, Ontario Institute for Studies in Education, Dominican College, Ontario Teacher Education College, and the university-level portion of Ryerson Polytechnical Institute.

Interprovincial transfers: Interprovincial grants from Alberta, Saskatchewan, Manitoba, New Brunswick and Prince Edward Island for Optometry training at the University of Waterloo are transferred from those provinces through the Government of Ontario to the institution through normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training interprovincial transfer students from Alberta, Manitoba, New Brunswick and Prince Edward Island are covered by the province where the students originated and the other 50% is covered by the Government of Ontario. Consequently, only 50% of the total Optometry students supported by other provinces are accounted for as "Transfers in".

### Quebec

Institutions included: Universities - Universite Laval, Universite du Montreal, Hautes Etudes Commerciales, Ecole Polytechnique, Universite de Sherbrooke, Universite du Quebec, McGill University, Bishop's University, Concordia University, and the final year of the university transfer program of the CEGEPs.

New Brunswick

Institutions included: Mount Allison University, St. Thomas University, Universite de Moncton, University of New Brunswick.

Nova Scotia

Institutions included: Acadia University, Nova Scotia College of Art and Design, Dalhousie University, Mount Saint Vincent University, Universite Ste. - Anne, Technical University of Nova Scotia, St. Mary's University, St. Francis Xavier University, University College of Cape Breton, University of King's College, Atlantic School of Theology, Nova Scotia Teachers' College, Nova Scotia Agricultural College.

Prince Edward Island

Institutions included: University of Prince Edward Island.

Newfoundland

Institutions included: Memorial University of Newfoundland.











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# INTERPROVINCIAL COMPARISONS OF UNIVERSITY FINANCING

EIGHTH REPORT OF THE TRIPARTITE COMMITTEE  
ON INTERPROVINCIAL COMPARISONS



Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs

November 1987



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Interprovincial Comparisons of University Financing

Eighth Report of the Tripartite Committee  
on Interprovincial Comparisons

November, 1987

Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs





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Dr. P. Fox,  
Chairman,  
Ontario Council on University Affairs.

The eighth report of the Tripartite Committee on Interprovincial Comparisons is enclosed. This report updates the previous edition by adding one more year of data, 1984-85. The report outlines the eight indicators used to make interprovincial comparisons and provides the values of these indicators for the eleven years, 1974-75 to 1984-85. You will find some slight modifications and corrections to the data found in the Committee's previous reports. There have been no changes in the definitions since last year's report.

The Tripartite Committee would again like to thank the representatives of the other provinces involved in its work. These individuals, who are listed at the beginning of the report, were crucial in providing data for their respective provinces.

The Committee plans to continue to improve and update the report in future years.

Sincerely,

A handwritten signature in dark ink, appearing to read "Paul Stenton", written over a horizontal line.

Paul Stenton  
Chairman  
Tripartite Committee on  
Interprovincial  
Comparisons

Encl.

PS/cg





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Mr. Paul Stenton (Chairman)  
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# Interprovincial Comparisons of University Financing

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## Interprovincial Comparisons of University Financing

The Tripartite Committee on Interprovincial Comparisons was established in 1977 to examine university financing in various provincial jurisdictions. The aim of the Committee was to develop a framework within which to make interprovincial comparisons of university financial data. The Committee addressed three specific areas:

- the indicators to be used;
- the structural differences in higher education systems which had to be considered in order to make the indicators reliable; and
- the data sources which would provide the best information.

Members of the Committee were drawn from the Ontario Council on University Affairs (OCUA), the Ministry of Colleges and Universities (MCU), and the Council of Ontario Universities (COU).

The present report, the Committee's eighth, updates the previous reports with additional data for 1984-85. It describes the approach taken by the Committee, the financial indicators chosen, and the values of these indicators for the eleven-year period, 1974-75 to 1984-85. Because of revisions to some of the data, the present report replaces all previous reports.

### Indicators

The Committee focused on three major questions: how much financial support is provided to universities; how does university financing fit into each government's priorities; and what proportion of provincial resources is directed towards university financing? Eight specific indicators were selected as the most useful in answering these questions:



- 1) Provincial operating grants per full-time equivalent (FTE) student;
- 2) Provincial operating grants per capita;
- 3) Provincial operating grants plus student aid per capita;
- 4) Provincial operating grants plus fees per FTE student;
- 5) Total operating income per FTE student;
- 6) Provincial operating grants plus student aid as a percentage of provincial gross general (government) expenditure;
- 7) Provincial operating grants per \$1,000 of provincial personal income; and
- 8) Total university operating expenditure as a percentage of provincial gross domestic product.

The first indicator represents the level of funding provided by provincial governments, on a per FTE student basis, both to institutions within the province and to institutions outside the province. In the latter case the government of one province provides funds to an institution located in another province, to support the training of students originating in the province but enrolled in special programs in institutions located outside the province's boundaries. Indicator Two measures the various provincial governments' support for universities, within or outside the province, per capita of provincial population.

Indicator Three compares, on a per capita basis, total provincial government support of university education, regardless of whether the funds go to the universities in the form of operating grants or to students in the form of student aid.

The fourth and fifth indicators are based only on the revenues of institutions within the province. The fourth indicator allows for comparisons between provinces, on a per FTE student basis, of the two major sources of university

income - provincial operating grants and student fees. In many provinces the provincial government exercises control not only over the level of operating grants but also over student fee rates. The fifth indicator adds in all other university operating income and shows, on a per FTE student basis, operating support from all sources received by institutions within each jurisdiction.

Indicator Six shows each province's percentage of its government's expenditures directed towards university education in the form of provincial operating grants and student aid. Provincial government expenditures are represented by the measure of Gross General Expenditure, developed by Statistics Canada to make provincial government financial data comparable among provinces.

The seventh and eighth indicators recognize that all provinces do not have an equal ability to pay for a university education for their citizens. The seventh indicator measures the ability of provinces to support their universities based on the level of personal income in each of the provinces. The eighth indicator measures the share of provincial economic activity, Provincial Gross Domestic Product (GDP), attributable to university expenditures.

Other useful indicators, which may address other questions, may be constructed with the raw data found in Appendix B.

### **Structural Problems**

A major obstacle encountered in the development of interprovincial indicators is the different structures of postsecondary education which exist in the various provinces. These include college transfer programs offered in community colleges in Alberta and British Columbia, the colleges d'enseignement general et professionnel (CEGEPs) in Quebec, church-related colleges in Manitoba, Saskatchewan and Ontario, and specialized institutions such as Ryerson



Polytechnical Institute. To obtain as much consistency as possible among jurisdictions, a portion of the community college system's data was added to the university information for Alberta, British Columbia and Quebec.

#### **Data Definitions and Sources**

The Committee has tried to minimize any remaining discrepancies through the set of guidelines and definitions outlined in Appendix A. The definitions conform as closely as possible to those used in the majority of provinces and are consistent with existing definitions established by Statistics Canada and the Canadian Association of University Business Officers (CAUBO).

INDICATOR 1 - PROVINCIAL OPERATING GRANTS PER STUDENT

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
British Columbia	2,955.40	3,489.69	3,954.54	4,418.53	4,914.50	5,211.90	5,538.37	6,228.95	6,204.88	5,885.95	5,864.97
Alberta	3,344.80	4,052.91	4,358.39	4,797.26	5,340.34	5,814.51	6,284.50	6,811.75	7,328.40	7,182.33	7,088.86
Saskatchewan	2,976.68	3,410.23	3,767.36	4,107.69	4,616.38	5,097.90	5,303.85	5,619.08	6,149.10	6,074.67	6,236.73
Manitoba	2,594.60	3,015.67	3,452.50	3,873.88	4,123.66	4,770.83	4,499.30	5,062.45	5,361.53	5,582.07	5,704.62
Ontario	2,689.91	2,913.06	3,264.81	3,669.16	4,001.94	4,139.66	4,273.00	4,475.18	4,820.87	5,000.47	5,179.54
Quebec	3,057.29	3,751.68	4,078.58	4,449.41	4,657.05	5,299.45	5,934.99	6,176.34	5,915.45	5,712.63	5,728.59
New Brunswick	2,723.72	3,002.90	3,444.99	3,904.80	4,363.64	4,762.27	4,929.36	4,998.22	5,269.68	5,175.00	5,494.65
Nova Scotia	2,430.59	2,835.72	3,232.94	3,497.05	3,818.76	4,074.20	4,378.63	4,907.57	5,079.13	5,154.43	5,360.08
P.E.I.	2,413.72	2,589.42	2,973.75	3,030.10	3,544.23	4,246.25	4,440.86	4,719.64	5,022.65	5,088.58	5,282.60
Newfoundland	3,078.96	3,809.35	4,157.44	4,624.91	5,485.42	5,993.67	5,683.74	5,847.28	6,911.51	7,787.63	6,994.26
Canada	2,864.53	3,313.45	3,677.54	4,087.45	4,444.47	4,828.20	5,140.88	5,461.08	5,619.99	5,610.25	5,690.37

Note: Interprovincial transfer students and funds are included in the figures of the province from which they originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Net Total Enrolment" figures found in Appendix B.



INDICATOR 2 - PROVINCIAL OPERATING GRANTS PER CAPITA  
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(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
British Columbia	53.54	66.93	76.35	84.21	92.18	95.32	102.07	116.04	123.01	119.88	113.91
Alberta	71.65	90.52	96.79	104.30	110.04	112.66	117.62	131.63	155.87	166.02	174.67
Saskatchewan	55.99	67.47	75.39	80.76	87.50	93.60	99.51	112.16	123.29	128.51	132.48
Manitoba	58.05	68.81	79.17	88.18	88.64	100.01	100.70	114.66	133.50	146.99	148.27
Ontario	57.33	65.89	74.72	80.19	83.60	86.61	92.13	100.41	112.79	117.95	123.99
Quebec	57.60	73.88	82.28	96.05	108.45	121.86	141.94	154.50	155.08	156.22	163.66
New Brunswick	54.84	64.51	70.98	76.91	83.53	90.98	98.59	108.98	122.05	127.46	133.97
Nova Scotia	60.28	75.04	84.74	91.80	98.37	103.46	115.32	130.01	143.52	152.38	160.05
P.E.I.	40.54	46.87	53.04	62.10	66.66	76.23	82.21	89.39	102.28	108.09	112.78
Newfoundland	48.06	59.50	66.83	76.29	81.46	92.28	98.41	111.34	120.94	125.83	128.44
Canada	57.80	70.37	78.91	87.39	94.16	100.94	110.55	121.95	131.90	135.94	140.83

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Provincial Population" figures found in Appendix B.



INDICATOR 3 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID PER CAPITA  
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(\\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
British Columbia	56.78	69.81	78.73	86.85	95.19	98.86	105.60	120.47	129.26	123.76	113.91
Alberta	73.29	93.10	99.41	106.81	112.56	115.35	120.20	134.12	158.86	173.05	183.06
Saskatchewan	58.73	70.84	79.04	84.75	92.56	98.13	104.58	117.17	129.94	136.53	140.69
Manitoba	64.43	75.61	85.44	92.86	93.12	104.86	105.84	120.87	140.44	153.59	154.95
Ontario	61.16	70.81	80.17	86.65	89.03	92.10	97.85	106.09	119.45	124.71	130.81
Quebec	60.98	77.96	87.02	102.40	114.63	129.62	151.16	165.37	168.04	171.88	182.58
New Brunswick	58.34	67.78	74.37	80.59	87.26	95.42	104.78	117.21	134.81	137.79	146.17
Nova Scotia	64.79	79.67	88.57	95.22	102.60	108.35	122.24	138.83	150.12	159.01	168.21
P.E.I.	45.42	52.27	56.82	65.76	70.45	80.55	87.20	96.18	113.20	116.42	123.80
Newfoundland	52.05	67.02	75.66	85.10	87.80	99.98	107.56	120.63	141.82	145.80	159.72
Canada	61.37	74.68	83.52	92.75	99.15	106.50	116.75	128.83	140.36	145.18	151.00

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the sum of "Net Total Operating Grants" and "Provincial Student Aid" by the "Provincial Population" figures found in Appendix B.





INDICATOR 4 - PROVINCIAL OPERATING GRANTS PLUS FEES PER STUDENT

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
British Columbia	3,356.23	3,900.25	4,357.66	4,892.08	5,405.47	5,709.26	6,083.79	6,850.60	6,989.23	6,739.90	6,952.52
Alberta	3,757.93	4,462.95	4,850.36	5,294.21	5,888.16	6,448.62	6,899.71	7,440.28	8,062.58	7,961.46	7,972.46
Saskatchewan	3,430.26	3,865.98	4,349.37	4,720.16	5,288.08	5,769.05	6,033.75	6,381.43	7,092.37	7,255.65	7,523.59
Manitoba	3,003.00	3,423.43	3,887.91	4,318.80	4,660.71	5,350.19	5,093.52	5,752.73	6,058.05	6,380.93	6,573.48
Ontario	3,320.12	3,564.01	3,909.33	4,430.28	4,771.43	4,957.01	5,199.20	5,529.15	6,056.01	6,351.87	6,573.50
Quebec	3,455.39	4,159.55	4,496.14	4,871.31	5,071.82	5,745.88	6,389.06	6,659.14	6,396.00	6,189.54	6,206.94
New Brunswick	3,280.71	3,595.95	4,028.59	4,542.10	4,999.77	5,454.91	5,615.82	5,758.85	6,176.40	6,177.64	6,652.47
Nova Scotia	3,108.01	3,500.86	3,892.33	4,215.77	4,580.05	4,906.88	5,284.55	6,033.69	6,376.93	6,576.41	6,843.29
P.E.I.	2,863.42	2,976.77	3,389.83	3,543.28	4,176.81	4,745.73	5,096.24	5,388.48	5,655.60	5,770.98	5,889.88
Newfoundland	3,554.29	4,337.94	4,750.06	5,250.11	6,132.43	6,660.13	6,368.52	6,566.28	7,928.52	8,848.80	8,088.47
Canada	3,374.12	3,836.21	4,212.82	4,677.63	5,044.54	5,468.63	5,831.89	6,231.75	6,501.04	6,559.67	6,696.68

Note: Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing the sum of "Provincial Institutional Grants" and "Total Fees" by the "Provincial Institutions' Total Enrolment" figures in Appendix B.



INDICATOR 5 - TOTAL OPERATING INCOME PER STUDENT

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
British Columbia	3,466.00	4,056.41	4,576.82	5,011.05	5,519.27	5,842.22	6,230.75	7,093.49	7,177.68	6,890.44	7,115.42
Alberta	3,838.53	4,525.15	4,838.60	5,371.44	6,023.98	6,613.04	7,599.50	8,317.57	9,688.53	8,834.58	8,908.40
Saskatchewan	3,692.21	4,237.64	4,608.81	5,048.64	5,662.23	6,231.91	6,378.39	6,822.46	7,961.13	7,738.95	7,895.71
Manitoba	3,030.44	3,579.42	3,995.83	4,440.91	4,779.61	5,422.73	5,482.78	6,034.50	6,295.44	6,563.51	6,841.17
Ontario	3,502.43	3,714.20	4,094.05	4,594.19	5,037.51	5,239.25	5,420.97	5,794.10	6,350.16	6,731.18	6,826.55
Quebec	3,642.53	4,372.94	4,743.11	5,164.80	5,347.21	5,889.84	6,682.59	7,009.33	6,874.26	6,689.17	6,773.71
New Brunswick	3,346.75	3,663.65	4,085.48	4,581.81	4,829.71	5,689.55	5,890.08	6,097.98	6,481.14	6,471.29	6,799.19
Nova Scotia	3,303.35	3,849.66	3,933.81	4,293.91	4,929.64	5,257.37	5,823.18	6,569.53	6,905.02	7,257.56	7,380.96
P.E.I.	3,218.73	3,360.12	3,394.19	3,255.86	4,417.63	4,972.97	5,073.01	5,565.54	5,648.87	5,687.98	6,062.22
Newfoundland	3,844.32	4,929.76	5,437.84	6,343.80	6,821.16	7,222.26	7,052.23	6,792.82	8,286.61	9,130.85	8,310.22
Canada	3,537.57	4,019.78	4,397.89	4,877.68	5,284.91	5,690.09	6,140.55	6,588.94	6,980.69	6,998.87	7,112.39

Note: Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing Total Operating Income" by the "Provincial Institutions' Total Enrolment" figures found in Appendix B.



INDICATOR 6 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID AS A PERCENTAGE OF GROSS GENERAL EXPENDITURES  
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(%)  
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	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
British Columbia	4.76	4.53	4.96	4.90	4.91	4.62	4.20	4.17	3.68	3.34	3.00
Alberta	5.42	5.62	5.03	4.97	4.66	3.52	3.76	3.43	2.98	3.28	3.44
Saskatchewan	4.97	4.91	4.67	4.40	4.52	4.12	3.82	3.76	3.56	3.55	3.36
Manitoba	5.66	5.45	5.42	5.01	5.20	5.10	4.52	4.24	4.24	4.01	3.96
Ontario	5.18	5.08	5.23	5.21	4.96	4.74	4.63	4.41	4.38	4.25	4.18
Quebec	4.72	4.95	4.75	4.98	4.91	5.15	5.13	4.90	4.43	4.15	4.18
New Brunswick	4.63	4.47	4.56	4.56	4.51	4.50	4.32	4.17	3.97	3.87	3.83
Nova Scotia	5.81	5.89	5.97	5.50	5.24	5.22	5.07	4.54	4.55	4.69	4.56
P.E.I.	3.23	3.01	3.21	3.06	3.15	3.28	3.11	3.20	3.31	3.35	3.40
Newfoundland	3.59	3.77	3.96	4.37	4.05	3.76	3.73	4.02	4.12	3.78	4.08
Canada	4.98	5.00	4.99	5.00	4.86	4.65	4.57	4.36	4.06	3.93	3.90

Note: Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are equal to "Net Total Operating Grants" plus "Provincial Student Aid" as a percentage of "Gross General Expenditure" as found in Appendix B.



INDICATOR 7 - PROVINCIAL OPERATING GRANTS PER \$1,000 OF PROVINCIAL PERSONAL INCOME

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
British Columbia	9.55	10.42	10.47	10.45	10.33	9.68	9.17	9.09	8.95	8.43	7.76
Alberta	13.88	14.94	14.40	13.97	13.10	11.87	10.90	10.26	11.04	11.26	11.34
Saskatchewan	11.30	10.93	11.44	12.09	11.83	11.30	10.74	9.16	10.05	10.23	10.26
Manitoba	11.81	11.95	12.66	13.00	11.79	12.12	11.13	10.49	11.14	11.75	10.86
Ontario	9.95	10.06	10.18	10.01	9.47	8.87	8.44	7.94	8.18	8.05	7.89
Quebec	12.25	13.58	13.11	13.87	14.12	14.44	14.87	13.98	12.95	12.49	12.17
New Brunswick	14.47	14.11	14.12	14.12	13.90	13.41	13.31	13.01	13.25	12.78	12.54
Nova Scotia	14.61	15.93	16.10	15.76	15.14	14.24	14.39	14.26	14.24	14.15	13.79
P.E.I.	11.96	11.22	11.75	12.76	11.68	12.22	11.38	11.23	11.49	10.83	11.01
Newfoundland	13.79	14.61	14.61	15.26	15.24	15.21	14.85	14.33	14.16	13.77	13.24
Canada	11.22	11.83	11.79	11.93	11.61	11.22	10.95	10.35	10.31	10.10	9.83

Note: Interprovincial funds are included in the figures of the province from which the funds originated. The operating grants figures used in calculating the figures found above are the "Net Total Operating Grants" figures found in Appendix B.





INDICATOR 8 - TOTAL UNIVERSITY OPERATING EXPENDITURES AS A PERCENTAGE OF PROVINCIAL GROSS DOMESTIC PRODUCT  
(%)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
British Columbia	0.90	1.00	0.94	0.93	0.91	0.84	0.83	0.82	0.89	0.84	0.79
Alberta	0.92	0.95	0.95	1.00	0.86	0.77	0.74	0.74	0.91	0.84	0.85
Saskatchewan	1.04	1.08	1.08	1.14	1.09	1.00	0.88	0.87	1.03	1.04	0.97
Manitoba	1.16	1.19	1.18	1.23	1.14	1.09	1.11	1.06	1.17	1.21	1.15
Ontario	1.02	1.05	1.01	1.01	0.97	0.90	0.88	0.86	0.94	0.92	0.88
Quebec	1.18	1.28	1.24	1.36	1.39	1.31	1.48	1.44	1.38	1.32	1.33
New Brunswick	1.56	1.65	1.52	1.50	1.11	1.31	1.66	1.57	1.59	1.52	1.46
Nova Scotia	1.90	2.12	1.80	1.88	1.91	1.85	2.14	2.13	2.05	2.02	1.90
P.E.I.	1.55	1.50	1.33	1.08	1.20	1.14	1.06	1.08	1.15	1.05	1.12
Newfoundland	1.66	1.95	1.84	2.00	1.87	1.68	1.72	1.60	1.69	1.58	1.47
Canada	1.08	1.14	1.10	1.14	1.10	1.02	1.05	1.03	1.09	1.05	1.02



APPENDIX A  
GUIDELINES AND DEFINITIONS



## APPENDIX A

### Guidelines and Definitions

This appendix outlines the guidelines and definitions established for the specific purpose of making interprovincial comparisons. All information in this report pertains to the operating fund. This fund accounts for the costs of instruction and research, academic support services, administration, plant maintenance and other operating expenses of the university financed by fees, grants and other general income.

#### 1. Provincial Operating Grants

Two types of provincial operating grants are identified separately:

- i) Provincial Institutional Operating Grants: Grants which are provided by the government of the province in which the institution is located and which are classified as income in the general purpose or operating fund of the institutions.
- ii) Interprovincial Transfer Grants: Those funds provided by the provincial government in support of one or more university programs in another province.

Operating grants are included for all enrolment shown, including:

- a) grants provided by all provincial ministries in support of academic programs and/or general research;
- b) grants for system-wide co-operative projects except grants to government advisory bodies;
- c) those years of transfer institutions (colleges, etc.), so identified by provincial policy, which parallel first and second year university in Ontario; and

- d) grants for theology students, if they are part of the post-secondary system.

The definition excludes:

- a) ancillary enterprises;
- b) non-credit programs;
- c) municipal tax relief;
- d) provincially sponsored research;
- e) student aid;
- f) scholarships; and
- g) capital grants. Capital includes only: i) new buildings; ii) major additions; iii) debt servicing; iv) land purchase; v) building rental, where it comprises a major portion of provincial operating grants; and vi) specifically funded major alteration, renovation or restoration projects allocated funds greater than or equal to \$100,000.

## 2. Provincial Student Aid

This includes all forms of non-repayable provincial student support, such as student aid grants, scholarships and bursaries. Student loans, including interest any province is paying on loans, are excluded.

## 3. Fees

This section includes fees normally collected for the Regular Session and as Miscellaneous. It excludes fees for non-credit programs and any fees reported under external sales and service. For all years, miscellaneous fees are reported separately. Included is revenue from:

- a) Tuition - tuition fees for credit programs
- b) Miscellaneous - library fees;
  - athletic fees;
  - health service fees;
  - graduation fees;



- laboratory or equipment fees;
- materials or breakage charges;
- fines; and
- all fees that become income to the university

Excluded is revenue from:

- a) non-credit course fees;
- b) residence fees;
- c) parking charges;
- d) student union levies;
- e) other ancillary fees; and
- f) fees collected on behalf of another agency.

#### 4. Total Operating Income

This includes all income, received or transferred, to meet the operating expenditures of provincial institutions. Income associated with the operating of university-level programs is included, except for:

- capital funds;
- trust and endowment funds;
- sponsored research funds; and
- ancillary enterprise funds.

The following items are excluded from the study and are not considered as operating funds:

- a) Provincial government grants designated for property taxes or grants in lieu of taxes and institutional payments to municipalities relating to property taxes are omitted from expenditure figures.
- b) Student assistance, which is defined as grants and scholarships paid directly to the student by the provincial government, is not included in total operating income.
- c) Capital funds are not included in total operating income. Capital funds are defined as those funds which

are designated for new buildings; major additions to existing buildings; building rental, where this is a major component of operating expenditures in the province; debt servicing charges; land purchases; and specifically funded major alterations, renovations or restoration projects allocated funds greater than or equal to \$100,000.

The CAUBO definitions for trust and endowment funds, and ancillary enterprise funds, are followed for the purposes of this study. These funds are excluded, as are any debenture repayments from both operating revenue and expenditure. This latter exclusion is necessitated by the differing provincial treatment of capital support.

#### 5. Total Operating Expenditures

This category includes items in the General Purpose Operating fund, as defined in CAUBO, but excludes trust and endowment; capital (as defined in this study); sponsored research; and ancillary enterprises. Appropriations are not included or considered as operating expenditures. The following CAUBO categories are included:

- a) salaries and employee benefits;
- b) travel;
- c) library acquisitions;
- d) operational supplies and expenses;
- e) furniture and equipment;
- f) utilities;
- g) renovations and alterations (for the purpose of this report, only projects in this CAUBO category under \$100,000 in value are included in operating expenditures);
- h) space rental (see 4 c) above);
- i) scholarships, bursaries and prizes;
- j) externally contracted services;
- k) professional fees;

- l) insurance;
- m) institutional membership fees;
- n) debt repayments;
- o) internal cost recoveries;
- p) external cost recoveries (general purpose operating only); and
- q) miscellaneous.

## 6. Enrolment

Two types of students are included in the enrolment figures:

- i) Provincial Institutions' Enrolment: Total students enrolled in institutions within the province.
- ii) Interprovincial Transfer Enrolment: Students enrolled in programs in other provinces, the cost of whose education is funded by their home province. The transfer of funds is usually from one government to another.

All university credit (degree or diploma) programs for fall and summer terms are included in the enrolment figures. A number of provinces use part of their college systems to provide first-year, and sometimes second-year, university-level instruction. In cases where this is a provincially-assigned role for the college system, it usually involves an admission requirement of Grade 12 (Ontario Grade 13 or equivalent). The funds and enrolment associated with such university-level instruction are included in the data contained in this study.

The treatment of some specific types of enrolment is identified below:

- a) All students enrolled in co-operative work-study programs and at university during either fall or summer terms are included. Students away from campus on a work-term are excluded.
- b) Non-credit courses are not included in this study.

- c) Theology programs are included in the study if such programs are eligible to receive provincial operating grants.
- d) Teacher training and all undergraduate and graduate programs in education are included.
- e) All enrolment in correspondence courses taken for credit are included.
- f) University-level programs in agriculture are included, even if they are funded through grants from a provincial department other than that which normally provides university operating grants.
- g) Medical interns and residents are excluded from this study.
- h) All students enrolled in an academic program of study at related centres, institutes, etc., are included.

A full-time student is counted as one full-time equivalent. A part-time student (undergraduate and graduate headcount) is counted as 1/3.5 full-time equivalent, which corresponds with the methodology followed by Statistics Canada. The Statistics Canada University Student Information System (USIS), supplemented by provincial information, is the source for the fall term enrolment data.

**7. Provincial Gross Domestic Product (or Gross Provincial Product)**

This is the value of goods and services produced within the geographic boundaries of each province. The figures used are obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, (13-213), Table 1.

**8. Provincial Personal Income**

This is the income received by individuals in each province from all possible sources. It includes not only



wages, salaries and pensions, but also rents, dividends, interest, welfare payments, profits of personal businesses and realized capital gains. These figures are obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, (13-213), Table 10, Cansim Matrix No. 005089 to 006965.

**9. Provincial Population**

The January population figure for each province is used as reported in Statistics Canada, Canadian Statistical Review, (11-003).

**10. Provincial Gross General (Government) Expenditures**

Provincial Gross General Expenditure is described above (see page 4). It is found in Statistics Canada, Provincial Government Finance: Revenue and Expenditure, (68-207), Table 4 and 7.



**APPENDIX B**  
**FINANCIAL AND ENROLMENT DATA**





APPENDIX B  
Financial and Enrolment Data

Province British Columbia

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	130,502	164,250	189,231	211,577	235,100	250,944	276,903	321,544	344,751	340,783	327,659
b) Interprovincial Transfer Grants											
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	177	198	338	433	575	358	503	633	721	807	769
c) Net Total Operating Grants	130,679	164,448	189,569	212,010	235,675	251,302	277,406	322,149	345,438	341,550	328,403
2. Provincial Student Aid (\$000)	7,925	7,075	5,925	6,650	7,700	9,325	9,579	12,275	17,524	11,043	0
3. Fees											
a) Tuition	17,657	19,270	19,338	22,728	23,635	23,660	27,020	31,826	43,086	48,943	60,135
b) Miscellaneous	163	178	202	290	333	508	595	717	1,044	1,175	1,283
Total (\$000)	17,820	19,448	19,540	23,018	23,968	24,168	27,615	32,543	44,130	50,118	61,418
4. Total Operating Income (\$000)	153,173	191,053	219,271	240,300	264,522	281,519	311,874	366,641	399,366	399,632	398,193
5. Total Operating Expenditure (\$000)	155,961	190,571	213,426	235,251	256,600	276,258	312,996	355,777	397,809	395,099	397,137
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	38,760	40,851	40,836	38,898	38,170	38,677	39,110	40,138	43,125	45,899	44,379
ii) FTE of Part-Time	5,433	6,248	7,073	9,056	9,757	9,510	10,944	11,549	12,515	12,099	11,583
Total	44,193	47,099	47,909	47,954	47,927	48,187	50,054	51,687	55,640	57,998	55,962
b) Interprovincial Transfers											
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	24	25	28	28	28	30	34	34	35	36	36
c) Net Total Enrolment	44,217	47,124	47,937	47,982	47,955	48,217	50,088	51,718	55,672	58,028	55,994
7. Gross Domestic Product (\$m)	17,259.9	19,053.6	22,647.0	25,269.0	28,251.0	32,920.0	37,496.0	43,195.0	44,459.0	47,238.0	49,974.0
8. Provincial Personal Income (\$m)	13,687.0	15,787.0	18,098.0	20,280.0	22,806.0	25,974.0	30,253.0	35,443.0	38,591.0	40,523.0	42,338.0
9. Provincial Population (000)	2,441.0	2,457.0	2,483.0	2,517.6	2,556.6	2,636.4	2,717.7	2,776.1	2,808.1	2,849.0	2,883.0
10. Gross General (Government) Expenditure (\$m)	2,913.4	3,785.4	3,939.6	4,465.4	4,961.3	5,639.6	6,838.2	8,014.6	9,853.0	10,558.8	10,959.0



## Province B.C. College Transfers

## Financial and Enrolment Data

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900	44,200	47,117
b) Interprovincial Transfer Grants	0	0	0	0	0	0	0	0	0	0	0
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out											
c) Net Total Operating Grants	14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900	44,200	47,117
2. Provincial Student Aid (\$000)	1,725	1,575	1,275	1,375	1,500	1,750	1,875	2,325	3,750	2,670	0
3. Fees a) Tuition	1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668	5,754	7,751
b) Miscellaneous	0	0	0	0	0	0	0	0	0	0	0
Total (\$000)	1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668	5,754	7,751
4. Total Operating Income (\$000)	18,971	24,980	33,587	34,739	40,512	36,855	42,057	48,221	51,770	51,024	55,765
5. Total Operating Expenditure (\$000)	21,681	25,208	30,452	33,812	38,434	36,855	42,057	48,221	51,770	51,024	55,765
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	7,004	7,273	7,210	7,159	7,089	6,880	7,313	7,366	8,722	9,797	9,293
ii) FTE of Part-Time	1,809	2,154	2,517	3,044	3,330	3,302	3,405	3,191	3,442	3,191	3,169
Total	8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164	12,988	12,462
b) Interprovincial Transfers											
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164	12,988	12,462



Financial and Enrolment Data

Province Alberta

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	124,868	163,909	181,346	200,857	218,107	236,798	258,537	300,775	363,364	387,515	407,240
b) Interprovincial Transfer Grants											
i) Transfers in	0	0	0	0	0	0	0	(26)	(24)	(51)	(78)
ii) Transfers out	301	335	486	652	847	806	669	848	1,072	1,014	1,128
c) Net Total Operating Grants	125,169	164,244	181,832	201,509	218,954	237,604	259,179	301,597	364,412	388,478	408,290
2. Provincial Student Aid (\$000)	2,870	4,675	4,914	4,852	5,014	5,676	5,700	5,700	6,990	16,470	19,616
3. Fees a) Tuition	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185	42,802	51,527
b) Miscellaneous	0	0	0	0	0	0	0	0	0	0	0
Total (\$000)	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185	42,802	51,527
4. Total Operating Income (\$000)	143,492	183,196	201,668	225,364	246,682	269,878	313,107	367,911	481,326	477,509	512,625
5. Total Operating Expenditure (\$000)	144,139	179,328	203,134	244,691	245,945	268,987	312,274	364,803	481,522	474,812	509,197
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	31,026	33,412	34,374	33,993	33,254	32,908	33,427	35,801	39,733	43,238	45,007
ii) FTE of Part-Time	6,356	7,072	7,305	7,963	7,696	7,902	7,774	8,432	9,947	10,812	12,537
Total	37,382	40,484	41,679	41,956	40,950	40,810	41,201	44,233	49,680	54,050	57,544
b) Interprovincial Transfers											
i) Transfers in	0	0	0	0	0	0	(12)	(10)	(8)	(16)	(9)
ii) Transfers out	40	41	41	49	50	54	52	53	54	54	61
c) Net Total Enrolment	37,422	40,525	41,720	42,005	41,000	40,864	41,241	44,276	49,726	54,088	57,596
7. Gross Domestic Product (\$m)	15,739.2	18,795.5	21,333.0	24,513.0	28,643.0	34,811.0	42,305.0	49,036.0	52,844.0	56,539.0	60,007.0
8. Provincial Personal Income (\$m)	9,019.0	10,991.0	12,628.0	14,428.0	16,708.0	20,014.0	23,780.0	29,408.0	33,002.0	34,490.0	35,995.0
9. Provincial Population (000)	1,747.0	1,814.4	1,878.6	1,932.0	1,989.8	2,109.0	2,203.6	2,291.2	2,337.9	2,340.0	2,337.5
10. Gross General (Government) Expenditure (\$m)	2,363.4	3,004.7	3,716.2	4,148.4	4,806.4	6,919.5	7,047.8	8,959.9	12,461.9	12,362.8	12,449.2





## Province Saskatchewan

## Financial and Enrolment Data

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	51,675	62,530	71,251	77,693	85,203	90,985	97,234	111,088	123,878	130,919	136,747
b) Interprovincial Transfer Grants	(610)	(682)	(1,035)	(1,390)	(1,729)	(1,406)	(1,370)	(1,790)	(2,192)	(2,241)	(2,244)
i) Transfers in	0	0	0	22	27	42	72	83	97	111	148
ii) Transfers out											
c) Net Total Operating Grants	51,065	61,848	70,216	76,325	83,501	89,621	95,936	109,381	121,783	128,789	134,651
2. Provincial Student Aid (\$000)	2,495	3,088	3,401	3,775	4,828	4,342	4,885	4,885	6,573	8,041	8,344
3. Fees a) Tuition	7,384	7,833	10,017	10,326	10,779	10,834	12,254	13,555	16,595	22,797	25,879
b) Miscellaneous	65	79	174	97	113	97	109	82	573	735	478
Total (\$000)	7,449	7,912	10,191	10,423	10,892	10,931	12,363	13,637	17,168	23,532	26,357
4. Total Operating Income (\$000)	63,639	77,214	86,300	94,248	102,894	110,093	115,857	133,345	158,323	164,739	171,171
5. Total Operating Expenditure (\$000)	64,983	76,427	86,166	95,345	104,671	110,051	116,848	132,100	159,362	168,669	169,935
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	13,306	14,134	14,519	14,760	14,344	13,768	14,024	15,066	16,539	18,227	18,776
ii) FTE of Part-Time	3,930	4,087	4,206	3,908	3,828	3,898	4,140	4,479	3,348	3,060	2,903
Total	17,236	18,221	18,725	18,668	18,172	17,666	18,164	19,545	19,887	21,287	21,679
b) Interprovincial Transfers											
i) Transfers in	(81)	(85)	(87)	(91)	(89)	(92)	(94)	(96)	(98)	(100)	(104)
ii) Transfers out	0	0	0	4	5	6	18	17	16	14	15
c) Net Total Enrolment	17,155	18,136	18,638	18,581	18,088	17,580	18,088	19,466	19,805	21,201	21,590
7. Gross Domestic Product (\$m)	6,267.7	7,085.8	7,945.0	8,380.0	9,575.0	10,960.0	13,236.0	15,206.0	15,408.0	16,281.0	17,437.0
8. Provincial Personal Income (\$m)	4,519.0	5,660.0	6,136.0	6,311.0	7,061.0	7,934.0	8,935.0	11,937.0	12,112.0	12,585.0	13,123.0
9. Provincial Population (000)	912.0	916.7	931.4	945.1	954.3	957.5	964.1	975.2	987.8	1,002.2	1,016.4
10. Gross General (Government) Expenditure (\$m)	1,077.5	1,322.3	1,575.3	1,820.2	1,954.1	2,283.0	2,636.5	3,038.3	3,601.5	3,855.0	4,261.6



## Province Manitoba

## Financial and Enrolment Data

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	58,729	69,907	80,976	90,675	91,020	102,037	102,745	117,673	138,644	154,293	157,349
b) Interprovincial Transfer Grants											
i) Transfers in	0	0	0	0	0	0	0	0	0	0	(21)
ii) Transfers out	132	153	220	303	381	345	316	434	568	576	576
c) Net Total Operating Grants	58,861	70,060	81,196	90,978	91,401	102,382	103,061	118,107	139,212	154,869	157,904
2. Provincial Student Aid (\$000)	6,469	6,930	6,436	4,828	4,626	4,959	5,252	6,399	7,237	6,950	7,123
3. Fees a) Tuition	9,320	9,538	10,355	10,626	12,149	12,617	13,765	16,377	18,508	22,548	24,421
b) Miscellaneous	26	23	27	31	33	38	40	0	0	0	0
Total (\$000)	9,346	9,561	10,382	10,657	12,182	12,655	13,805	16,377	18,508	22,548	24,421
4. Total Operating Income (\$000)	68,697	83,089	93,894	104,197	105,835	116,247	125,457	140,616	163,310	181,901	189,172
5. Total Operating Expenditure (\$000)	71,802	82,830	93,880	103,307	105,215	113,790	125,530	139,541	163,562	181,810	190,604
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	17,431	18,080	17,426	17,194	16,273	15,582	15,760	16,964	18,953	20,314	20,211
ii) FTE of Part-Time	5,238	5,133	6,072	6,269	5,870	5,855	7,122	6,338	6,988	7,400	7,441
Total	22,669	23,213	23,498	23,463	22,143	21,437	22,882	23,302	25,941	27,714	27,652
b) Interprovincial Transfers											
i) Transfers in	0	0	0	0	0	0	0	0	0	0	(3)
ii) Transfers out	17	19	20	22	22	23	24	28	24	30	31
c) Net Total Enrolment	22,686	23,232	23,518	23,485	22,165	21,460	22,906	23,330	25,965	27,744	27,680
7. Gross Domestic Product (\$m)	6,167.0	6,966.7	7,964.0	8,396.0	9,263.0	10,397.0	11,303.0	13,158.0	13,983.0	15,048.0	16,636.0
8. Provincial Personal Income (\$m)	4,985.0	5,865.0	6,414.0	6,999.0	7,753.0	8,450.0	9,259.0	11,260.0	12,497.0	13,183.0	14,540.0
9. Provincial Population (000)	1,014.0	1,018.2	1,025.6	1,031.7	1,031.2	1,023.7	1,023.4	1,030.1	1,042.8	1,053.6	1,065.0
10. Gross General (Government) Expenditure (\$m)	1,153.8	1,412.5	1,616.4	1,913.0	1,846.3	2,106.2	2,395.9	2,938.2	3,457.2	4,032.9	4,171.9



Financial and Enrolment Data

Province Ontario

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	468,434	542,196	621,553	674,671	709,036	740,257	792,428	870,941	990,826	1,049,846	1,119,184
b) Interprovincial Transfer Grants	0	0	0	0	0	0	0	0	0	0	0
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	468,434	542,196	621,553	674,671	709,036	740,257	792,428	870,941	990,826	1,049,846	1,119,184
2. Provincial Student Aid (\$000)	31,330	40,494	45,353	54,388	46,091	46,870	49,197	49,207	58,555	60,129	61,549
3. Fees a) Tuition	105,297	114,837	115,828	132,217	128,103	137,012	161,321	193,660	238,883	266,980	283,716
b) Miscellaneous	4,452	6,321	6,870	7,743	8,143	9,074	10,359	11,346	14,831	16,603	17,312
Total (\$000)	109,749	121,158	122,698	139,960	136,246	146,086	171,680	205,006	253,714	283,583	301,028
4. Total Operating Income (\$000)	609,930	691,309	779,417	844,770	892,420	936,809	1,005,232	1,127,506	1,304,990	1,413,056	1,474,884
5. Total Operating Expenditure (\$000)	617,604	693,457	772,423	839,365	882,417	928,014	1,007,067	1,133,676	1,291,181	1,394,096	1,469,353
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	140,452	150,202	154,259	149,264	144,263	144,445	149,836	157,820	165,908	173,545	177,341
ii) FTE of Part-Time	33,693	35,924	36,119	34,614	32,892	34,361	35,598	36,775	39,597	36,382	38,710
Total	174,145	186,126	190,378	183,878	177,155	178,806	185,434	194,595	205,505	209,927	216,051
b) Interprovincial Transfers											
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	174,145	186,126	190,377	183,867	177,139	178,784	185,412	194,573	205,480	209,903	216,024
7. Gross Domestic Product (\$m)	60,362.6	66,229.7	76,436.0	83,298.0	91,297.0	103,021.0	114,767.0	131,680.0	137,232.0	151,650.0	167,741.0
8. Provincial Personal Income (\$m)	47,060.0	53,902.0	61,074.0	67,417.0	74,835.0	83,480.0	93,868.0	109,672.0	121,091.0	130,333.0	141,730.0
9. Provincial Population (000)	8,171.0	8,228.8	8,318.8	8,413.1	8,480.1	8,544.9	8,599.7	8,671.7	8,782.8	8,898.5	9,023.9
10. Gross General (Government) Expenditure (\$m)	9,655.1	11,461.2	12,741.1	13,986.4	15,215.2	16,606.2	18,168.6	20,861.7	23,932.4	26,135.5	28,239.2





	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	355,269	459,184	515,610	602,063	680,837	776,183	910,850	998,877	1,007,759	1,020,353	1,075,083
b) Interprovincial Transfer Grants											
i) Transfers in	(189)	(249)	(294)	(342)	(381)	(470)	(630)	(762)	(861)	(1,065)	(1,109)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	355,080	458,935	515,316	601,721	680,456	775,713	910,220	998,115	1,006,898	1,019,288	1,073,974
2. Provincial Student Aid (\$000)	20,843	25,308	29,651	39,776	38,762	49,449	59,161	70,264	84,166	102,211	124,173
3. Fees a) Tuition	44,295	47,954	50,970	55,061	58,432	63,132	67,148	75,443	78,785	81,836	85,099
b) Miscellaneous	1,907	1,920	1,791	1,999	2,135	2,192	2,384	2,410	2,740	2,891	4,165
Total (\$000)	46,202	49,874	52,761	57,060	60,567	65,324	69,532	77,853	81,525	84,727	89,264
4. Total Operating Income (\$000)	423,215	535,174	599,591	698,834	781,661	862,591	1,025,424	1,133,353	1,170,735	1,194,284	1,270,667
5. Total Operating Expenditure (\$000)	418,720	507,250	577,536	687,155	784,046	823,546	1,039,033	1,155,013	1,158,021	1,194,319	1,296,931
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	97,331	101,484	101,787	107,364	114,061	112,581	115,748	121,956	130,069	136,274	142,534
ii) FTE of Part-Time	18,856	20,899	24,626	27,943	32,120	33,873	37,699	39,736	40,238	42,266	45,054
Total	116,187	122,383	126,413	135,307	146,181	146,454	153,447	161,692	170,307	178,540	187,588
b) Interprovincial Transfers											
i) Transfers in	(45)	(55)	(66)	(71)	(68)	(78)	(82)	(89)	(92)	(113)	(112)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	116,142	122,328	126,347	135,236	146,113	146,376	153,365	161,603	170,215	178,427	187,476
7. Gross Domestic Product (\$m)	35,451.0	39,761.9	46,701.0	50,592.0	56,562.0	62,953.0	70,312.0	80,015.0	84,009.0	90,432.0	97,631.0
8. Provincial Personal Income (\$m)	28,980	33,801	39,318	43,382	48,204	53,726	61,213	71,383	77,761.0	81,641.0	88,218.0
9. Provincial Population (000)	6,165	6,211.5	6,262.7	6,266.7	6,274.4	6,365.8	6,412.9	6,460.5	6,492.9	6,524.9	6,562.2
10. Gross General (Government) Expenditure (\$m)	7,966.7	9,776.6	11,461.2	12,890.0	14,653.2	16,022.4	18,879.9	21,808.6	24,609.3	27,045.2	28,632.3





	Financial and Enrolment Data												Province		Quebec Colleges (Public and Private)								
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)																							
a) Provincial Institutional Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415	175,879		54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415	175,879
b) Interprovincial Transfer Grants																							
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415	175,879		54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415	175,879
2. Provincial Student Aid (\$000)	3,631	4,085	4,959	5,728	6,919	7,596	9,521	11,376	13,701	17,355	22,303		3,631	4,085	4,959	5,728	6,919	7,596	9,521	11,376	13,701	17,355	22,303
3. Fees a) Tuition	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868	4,463	4,718		1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868	4,463	4,718
b) Miscellaneous									0	0	1,130										0	0	1,130
Total (\$000)	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868	4,463	5,848		1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868	4,463	5,848
4. Total Operating Income (\$000)	56,322	71,546	82,005	93,822	106,400	108,561	125,238	146,528	153,230	169,344	203,533		56,322	71,546	82,005	93,822	106,400	108,561	125,238	146,528	153,230	169,344	203,533
5. Total Operating Expenditure (\$000)	56,056	71,207	81,259	93,527	106,944	108,530	125,366	147,310	152,566	168,779	180,422		56,056	71,207	81,259	93,527	106,944	108,530	125,366	147,310	152,566	168,779	180,422
6. Enrolment																							
a) Provincial Institutions																							
i) Full-Time	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	36,497		30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	36,497
ii) FTE of Part-Time	0	0	0	0	0	0	0	0	0	0	906		0	0	0	0	0	0	0	0	0	0	906
Total	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	37,403		30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	37,403
b) Interprovincial Transfers																							
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	37,403		30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	37,403



Financial and Enrolment Data

Province New Brunswick

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	35,067	41,561	46,336	51,393	55,921	60,839	65,557	72,318	82,148	86,670	92,513
b) Interprovincial Transfer Grants											
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	1,676	1,903	2,228	1,888	2,447	2,404	3,035	3,600	3,790	4,027	3,572
c) Net Total Operating Grants	36,743	43,464	48,564	53,281	58,368	63,243	68,592	75,918	85,938	90,697	96,085
2. Provincial Student Aid (\$000)	2,343	2,208	2,317	2,552	2,607	3,083	4,304	5,732	8,981	7,357	8,745
3. Fees a) Tuition	7,957	9,252	8,974	9,162	9,151	9,780	10,685	13,347	16,812	19,300	21,456
b) Miscellaneous	242	120	67	73	50	33	32	90	91	100	61
Total (\$000)	8,199	9,372	9,041	9,235	9,201	9,813	10,717	13,437	16,903	19,400	21,517
4. Total Operating Income (\$000)	44,137	51,892	56,159	61,158	62,907	73,691	79,999	90,805	103,938	111,112	116,545
5. Total Operating Expenditure (\$000)	44,102	53,346	55,910	59,728	50,210	72,167	83,416	91,857	101,413	111,352	117,999
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	10,608	11,166	11,001	10,959	10,822	10,770	11,252	12,042	13,153	14,155	14,444
ii) FTE of Part-Time	2,580	2,998	2,745	2,389	2,203	2,182	2,330	2,849	2,884	3,015	2,697
Total	13,188	14,164	13,746	13,348	13,025	12,952	13,582	14,891	16,037	17,170	17,141
b) Interprovincial Transfers											
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	302	310	351	297	351	328	333	298	271	356	346
c) Net Total Enrolment	13,490	14,474	14,097	13,645	13,376	13,280	13,915	15,189	16,308	17,526	17,487
7. Gross Domestic Product (\$m)	2,834.6	3,231.6	3,671.0	3,984.0	4,542.0	5,519.0	5,027.0	5,837.0	6,383.0	7,348.0	8,074.0
8. Provincial Personal Income (\$m)	2,539.0	3,080.0	3,439.0	3,773.0	4,199.0	4,716.0	5,155.0	5,837.0	6,486.0	7,098.0	7,664.0
9. Provincial Population (000)	670	673.8	684.2	692.8	698.8	695.1	695.7	696.6	704.1	711.6	717.2
10. Gross General (Government) Expenditure (\$m)	843.3	1,021.0	1,116.8	1,225.5	1,350.9	1,474.8	1,687.0	1,959.1	2,392.2	2,534.1	2,738.4

Notes: 1. Mount Allison University's fiscal period for items 3 to 5 was 10 months in 1976-77.  
 2. Université de Moncton and St. Thomas University had ten month fiscal periods in 1977-78 for items 3 to 5.  
 3. University of New Brunswick had a ten month fiscal period in 1978-79 for items 3 to 5.



## Province Nova Scotia

## Financial and Enrolment Data

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	51,086	63,994	72,830	79,592	86,425	91,007	101,959	115,399	128,755	138,150	146,232
b) Interprovincial Transfer Grants											
i) Transfers in	(1,779)	(1,974)	(2,187)	(2,559)	(3,218)	(3,652)	(4,298)	(4,851)	(5,586)	(5,774)	(5,664)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	49,307	62,020	70,643	77,033	83,207	87,355	97,661	110,548	123,169	132,376	140,568
2. Provincial Student Aid (\$000)	3,691	3,831	3,190	2,865	3,583	4,128	5,868	7,501	5,661	5,759	7,175
3. Fees a) Tuition	12,601	13,342	13,169	15,458	16,102	16,749	19,171	23,850	29,013	34,400	37,210
b) Miscellaneous	338	299	325	336	254	421	272	286	552	620	574
Total (\$000)	12,939	13,641	13,494	15,794	16,356	17,170	19,443	24,136	29,565	35,020	37,784
4. Total Operating Income (\$000)	68,049	85,370	87,244	97,154	110,626	115,904	133,776	151,927	171,431	191,106	198,474
5. Total Operating Expenditure (\$000)	67,544	84,458	83,013	94,796	107,685	116,298	136,444	156,801	171,808	190,345	198,931
6. Enrolment											
a) Provincial Institutions											
i) Full-time	17,519	18,518	18,741	18,798	18,362	18,097	18,778	19,131	20,730	22,134	22,781
ii) FTE of Part-Time	3,081	3,658	3,437	3,828	4,079	3,949	4,195	3,995	4,097	4,198	4,109
Total	20,600	22,176	22,178	22,626	22,441	22,046	22,973	23,126	24,827	26,332	26,890
b) Interprovincial Transfers											
i) Transfers in	(314)	(305)	(327)	(598)	(652)	(605)	(669)	(600)	(577)	(650)	(665)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	20,286	21,871	21,851	22,028	21,789	21,441	22,304	22,526	24,250	25,682	26,225
7. Gross Domestic Product (\$m)	3,558.4	3,989.1	4,623.0	5,042.0	5,633.0	6,271.0	6,368.0	7,375.0	8,394.0	9,428.0	10,444.0
8. Provincial Personal Income (\$m)	3,375.0	3,894.0	4,387.0	4,888.0	5,497.0	6,135.0	6,787.0	7,753.0	8,648.0	9,354.0	10,196.0
9. Provincial Population (000)	818.0	826.5	833.6	839.1	845.9	844.3	846.9	850.3	858.2	868.7	878.3
10. Gross General (Government) Expenditure (\$m)	911.7	1,117.5	1,237.1	1,452.1	1,655.6	1,751.2	2,041.9	2,597.8	2,829.6	2,942.9	3,238.1

Notes: 1. Dalhousie University's fiscal period was ten months in 1976-77 for items 3 to 5.  
2. The fiscal period for six institutions was ten months in 1977-78 for items 3 to 5.





## Financial and Enrolment Data

Province Prince Edward Island

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)	4,371	5,008	5,803	6,196	6,673	7,263	7,761	8,528	9,551	10,248	10,620
a) Provincial Institutional Grants											
b) Interprovincial Transfer Grants											
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	413	523	540	1,355	1,500	2,083	2,302	2,431	3,091	3,252	3,680
c) Net Total Operating Grants	4,784	5,531	6,343	7,551	8,173	9,346	10,063	10,959	12,642	13,500	14,300
2. Provincial Student Aid (\$000)	576	637	453	446	464	530	610	833	1,350	1,041	1,398
3. Fees											
a) Tuition	1,058	1,095	1,156	1,170	1,252	1,341	1,393	1,607	2,116	2,377	2,480
b) Miscellaneous	43	47	41	43	36	0	60	60	91	100	58
Total (\$000)	1,101	1,142	1,197	1,213	1,288	1,341	1,453	1,667	2,207	2,477	2,538
4. Total Operating Income (\$000)	6,151	6,942	7,009	6,808	8,420	9,016	9,172	10,530	11,744	12,542	13,543
5. Total Operating Expenditure (\$000)	5,905	6,809	6,880	6,020	7,818	8,396	9,070	10,413	11,922	12,580	13,743
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	1,397	1,463	1,478	1,533	1,390	1,332	1,321	1,390	1,596	1,676	1,720
ii) FTE of Part-Time	514	603	587	558	516	481	487	502	483	529	514
Total	1,911	2,066	2,065	2,091	1,906	1,813	1,808	1,892	2,079	2,205	2,234
b) Interprovincial Transfers											
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	71	70	68	401	400	388	458	430	438	448	473
c) Net Total Enrolment	1,982	2,136	2,133	2,492	2,306	2,201	2,266	2,322	2,517	2,653	2,707
7. Gross Domestic Product (\$m)	381.6	454.8	517.0	556.0	652.0	735.0	859.0	960.0	1,039.0	1,198.0	1,229.0
8. Provincial Personal Income (\$m)	400.0	493.0	540.0	592.0	700.0	765.0	884.0	976.0	1,100.0	1,247.0	1,299.0
9. Provincial Population (000)	118.0	118.0	119.6	121.6	122.6	122.6	122.4	122.6	123.6	124.9	126.8
10. Gross General (Government) Expenditure (\$m)	165.9	205.2	212.0	261.6	273.8	301.1	343.3	368.3	422.2	434.6	462.2

Notes: 1. Ten month fiscal period in 1977-78 for items 3 to 5.



Financial and Enrolment Data

Province Newfoundland

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
1. Provincial Operating Grants (\$000)											
a) Provincial Institutional Grants	26,363	33,210	37,837	43,645	46,985	52,456	56,229	63,583	69,777	73,211	74,810
b) Interprovincial Transfer Grants	(121)	(202)	(287)	(342)	(348)	(365)	(409)	(409)	(420)	(420)	(454)
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out											
c) Net Total Operating Grants	26,242	33,008	37,550	43,303	46,637	52,091	55,820	63,174	69,357	72,791	74,356
2. Provincial Student Aid (\$000)	2,179	4,174	4,962	5,002	3,630	4,350	5,189	5,269	11,975	11,553	18,108
3. Fees	3,936	4,419	5,138	5,560	5,238	5,531	6,448	7,420	9,852	9,597	11,223
a) Tuition	44	46	51	104	105	116	123	182	235	238	271
b) Miscellaneous											
Total (\$000)	3,980	4,465	5,189	5,664	5,343	5,647	6,571	7,602	10,087	9,835	11,494
4. Total Operating Income (\$000)	32,819	42,815	49,256	59,581	58,205	63,007	69,542	73,641	83,471	85,693	88,670
5. Total Operating Expenditure (\$000)	31,335	41,723	47,203	57,581	57,602	62,436	68,038	73,263	83,462	85,792	88,383
6. Enrolment											
a) Provincial Institutions											
i) Full-Time	7,095	7,364	7,817	8,078	7,267	7,338	7,959	8,925	9,006	8,162	9,361
ii) FTE of Part-Time	1,442	1,321	1,241	1,314	1,266	1,386	1,902	1,916	1,067	1,223	1,309
Total	8,537	8,685	9,058	9,392	8,533	8,724	9,861	10,841	10,073	9,385	10,670
b) Interprovincial Transfers											
i) Transfers in	(14)	(20)	(26)	(29)	(31)	(33)	(40)	(37)	(38)	(38)	(39)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	8,523	8,665	9,032	9,363	8,502	8,691	9,821	10,804	10,035	9,347	10,631
7. Gross Domestic Product (\$m)	1,892.4	2,134.4	2,559.0	2,876.0	3,074.0	3,707.0	3,950.0	4,584.0	4,945.0	5,444.0	5,995.0
8. Provincial Personal Income (\$m)	1,903.0	2,259.0	2,570.0	2,837.0	3,060.0	3,424.0	3,760.0	4,408.0	4,899.0	5,287.0	5,618.0
9. Provincial Population	546.0	554.8	561.9	567.6	572.5	564.5	567.2	567.4	573.5	578.5	578.9
10. Gross General (Government) Expenditure (\$m)	791.7	985.4	1,073.3	1,106.4	1,242.1	1,501.4	1,636.9	1,701.1	1,973.4	2,233.5	2,264.6



## Notes on Appendix B

### British Columbia

#### Institutions included:

University of British Columbia, University of Victoria, Simon Fraser University, Notre Dame (1974-75 and 1975-76 only), university level courses of the Open Learning Institute (commencing in 1980-81) and the university transfer component of 10 colleges in 1974-75, 14 colleges from 1975-76 to 1980-81, and 15 colleges since 1981-82.

The method of determining dollar amounts for university transfer students from college totals from 1979-80 forward is based on a new financial reporting system for colleges. As restated figures are not available, dollar amounts prior to 1979-80 remain as previously reported.

### Alberta

#### Institutions included:

University of Alberta, University of Calgary, University of Lethbridge, Athabasca University, the university transfer portion of Grande Prairie Regional College, Keyano College, Lakeland College, Medicine Hat College, Mount Royal College and Red Deer College, and 3 private colleges - Camrose Lutheran College, Canadian Union College and Concordia College.

### Saskatchewan

#### Institutions included:

University of Regina, University of Saskatchewan, Champion College, Luther College, St. Thomas More College, Saskatchewan Indian Federated College and the degree credit portion of the following affiliated



colleges: Lutheran Theological Seminary, Western Christian College, Canadian Theological College, St. Peter's College, College of Emmanuel and St. Chad, St. Joseph's College, St. Andrew's College, and Athol Murray College of Notre Dame.

#### Interprovincial transfers:

Interprovincial grants from British Columbia, Alberta and Manitoba for Veterinary Medicine training at the University of Saskatchewan are transferred from those provinces through the Government of Saskatchewan to the institution separately from its normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training Veterinary Medicine interprovincial transfer students from British Columbia, Alberta and Manitoba are covered by the province where the students originated and the other 50% is covered by the Government of Saskatchewan. Consequently, only 50% of the total Veterinary Medicine students supported by other provinces are accounted for as "Transfers in".

#### Manitoba

##### Institutions included:

University of Manitoba, St. Boniface College, University of Winnipeg and Brandon University.

#### Ontario

##### Institutions included:

Brock University, Carleton University, Guelph University, Lakehead University, Laurentian University (Huntington, Thorneloe, Sudbury, Algoma, Hearst, Nipissing), McMaster University (McMaster Divinity), University of Ottawa (St. Paul), Queen's University (Queen's Theological), University of Toronto (St.

Michael's, Regis, Trinity, Victoria, Knox, Wycliffe, St. Augustine's), Trent University, University of Waterloo (Conrad Grebel, St. Paul's, Renison, St. Jerome's), University of Western Ontario (Brescia, Huron, King's, St. Peter's Seminary), Wilfrid Laurier University (Waterloo Lutheran Seminary), University of Windsor, York University, Ontario Institute for Studies in Education, Dominican College, Ontario Teacher Education College, and the university-level portion of Ryerson Polytechnical Institute.

#### Interprovincial transfers:

Interprovincial grants from Alberta, Saskatchewan, Manitoba, New Brunswick and Prince Edward Island for Optometry training at the University of Waterloo are transferred from those provinces through the Government of Ontario to the institution through normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training interprovincial transfer students from Alberta, Manitoba, New Brunswick and Prince Edward Island are covered by the province where the students originated and the other 50% is covered by the Government of Ontario. Consequently, only 50% of the total Optometry students supported by other provinces are accounted for as "Transfers in".

#### Quebec

##### Institutions included:

Universities - Universite Laval, Universite du Montreal, Hautes Etudes Commerciales, Ecole Polytechnique, Universite de Sherbrooke, Universite du Quebec, McGill University, Bishop's University, Concordia University, and the final year of the university transfer program of the CEGEPs and private colleges.



**New Brunswick**

Institutions included:

Mount Allison University, St. Thomas University,  
Universite de Moncton, University of New Brunswick.

**Nova Scotia**

Institutions included:

Acadia University, Nova Scotia College of Art and Design, Dalhousie University, Mount Saint Vincent University, Universite Ste. - Anne, Technical University of Nova Scotia, St. Mary's University, St. Francis Xavier University, University College of Cape Breton, University of King's College, Atlantic School of Theology, Nova Scotia Teachers' College, Nova Scotia Agricultural College.

**Prince Edward Island**

Institutions included:

University of Prince Edward Island.

**Newfoundland**

Institutions included:

Memorial University of Newfoundland.









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# INTERPROVINCIAL COMPARISONS OF UNIVERSITY FINANCING

NINTH REPORT OF THE TRIPARTITE COMMITTEE  
ON INTERPROVINCIAL COMPARISONS



Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs

August 1989





**Interprovincial Comparisons of University Financing**

**Ninth Report of the Tripartite Committee  
on Interprovincial Comparisons**

**August, 1989**

**Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs**





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The ninth report of the Tripartite Committee on Interprovincial Comparisons is enclosed. This report updates the previous edition by adding two more years of data, 1985-86 and 1986-87. The report outlines the eight indicators used to make interprovincial comparisons and provides the values of these indicators for the thirteen years, 1974-75 to 1986-87. You will find some modifications and corrections to the data found in the Committee's previous reports.

The Tripartite Committee would again like to thank the representatives of the other provinces involved in its work. These individuals, who are listed at the beginning of the report, were crucial in providing data for their respective provinces.

The Committee plans to continue to improve and update the report in the near future.

Sincerely,

Paul Stenton  
Chairman  
Tripartite Committee on  
Interprovincial Comparisons

Encl.

PS:yr



## **Committee Members**

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## Interprovincial Comparisons of University Financing

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## **Interprovincial Comparisons of University Financing**

The Tripartite Committee on Interprovincial Comparisons was established in 1977 to examine university financing in various provincial jurisdictions. The aim of the Committee was to develop a framework within which to make interprovincial comparisons of university financial data. The Committee addressed three specific areas:

- the indicators to be used;
- the structural differences in higher education systems which had to be considered in order to make the indicators reliable; and
- the data sources which would provide the best information.

Members of the Committee were drawn from the Ontario Council on University Affairs (OCUA), the Ministry of Colleges and Universities (MCU), and the Council of Ontario Universities (COU).

The present report, the Committee's ninth, updates the previous reports with additional data for 1985-86 and 1986-87. It describes the approach taken by the Committee, the financial indicators chosen, and the values of these indicators for the thirteen-year period, 1974-75 to 1986-87. Because of revisions to some of the data, the present report replaces all previous reports.

### **Indicators**

The Committee focussed on three major questions: how much financial support is provided to universities; how does university financing fit into each government's priorities; and what proportion of provincial resources is directed towards university financing? Eight specific indicators were selected as the most useful in answering these questions:

- 1) Provincial operating grants per full-time equivalent (FTE) student;
- 2) Provincial operating grants per capita;
- 3) Provincial operating grants plus student aid per capita;
- 4) Provincial operating grants plus fees per FTE student;
- 5) Total operating income per FTE student;
- 6) Provincial operating grants plus student aid as a percentage of gross general (provincial government) expenditures;
- 7) Provincial operating grants per \$1,000 of provincial personal income; and

## 8) Total university operating expenditures as a percentage of provincial gross domestic product.

The first indicator represents the level of funding provided by provincial governments, on a per FTE student basis, both to institutions within the province and to institutions outside the province. In the latter case the government of one province provides funds to an institution located in another province, to support the training of students originating in the province but enrolled in special programs in institutions located outside the province's boundaries. Indicator Two measures the various provincial governments' support for universities, within or outside the province, per capita of provincial population.

Indicator Three compares, on a per capita basis, total provincial government support of university education, regardless of whether the funds go to the universities in the form of operating grants or to students in the form of student aid.

The fourth and fifth indicators are based only on the revenues of institutions within the province. The fourth indicator allows for comparisons between provinces, on a per FTE student basis, of the two major sources of university income - provincial operating grants and student fees. In many provinces the provincial government exercises control not only over the level of operating grants but also over student fee rates. The fifth indicator adds in all other university operating income and shows, on a per FTE student basis, operating support from all sources received by institutions within each jurisdiction.

Indicator Six shows each province's percentage of its government's expenditures directed towards university education in the form of provincial operating grants and student aid. Provincial government expenditures are represented by the measure of Gross General Expenditure, developed by Statistics Canada to make provincial government financial data comparable among provinces.

The seventh and eighth indicators recognize that all provinces do not have an equal ability to pay for a university education for their citizens. The seventh indicator measures the ability of provinces to support their universities based on the level of personal income in each of the provinces. The eighth indicator measures the share of provincial economic activity, Provincial Gross Domestic Product (GDP), attributable to university expenditures.

Other useful indicators, which may address other questions, may be constructed with the raw data found in Appendix B.

## Structural Problems

A major obstacle encountered in the development of interprovincial indicators is the variation in structure of post-secondary education which exist in the various provinces. These include college

programs offered in community colleges in Alberta and British Columbia, the collèges d'enseignement général et professionnel (CEGEPs) in Québec, church-related colleges in Manitoba, Saskatchewan and Ontario, and specialized institutions such as Ryerson Polytechnical Institute. To obtain as much consistency as possible among jurisdictions, a portion of the community college system's data was added to the university information for Alberta, British Columbia and Québec.

### **Data Definitions and Sources**

The Committee has tried to minimize any remaining discrepancies through the set of guidelines and definitions outlined in Appendix A. The definitions conform as closely as possible to those used in the majority of provinces and are consistent with existing definitions established by Statistics Canada and the Canadian Association of University Business Officers (CAUBO).



INDICATOR 1 - PROVINCIAL OPERATING GRANTS PER STUDENT (\$)													
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
British Columbia	2,951.40	3,485.49	3,947.49	4,409.51	4,902.51	5,204.47	5,528.33	6,217.26	6,192.54	5,872.73	5,809.90	5,784.30	5,988.49
Alberta	3,344.80	4,052.91	4,358.39	4,797.26	5,340.34	5,814.51	6,284.50	6,811.75	7,328.40	7,182.33	7,088.86	7,237.04	7,356.34
Saskatchewan	2,976.68	3,410.23	3,767.36	4,107.69	4,616.38	5,097.90	5,303.85	5,619.08	6,149.10	6,235.25	6,361.06	6,685.61	6,622.83
Manitoba	2,594.60	3,015.67	3,452.50	3,873.88	4,123.66	4,770.83	4,499.30	5,062.45	5,361.53	5,582.07	5,704.42	6,072.93	6,335.62
Ontario	2,689.91	2,913.06	3,264.81	3,669.16	4,001.94	4,139.66	4,273.00	4,475.19	4,820.87	5,000.47	5,179.59	5,411.70	5,618.55
Quebec	3,057.29	3,751.68	4,078.58	4,449.41	4,657.05	5,299.45	5,934.99	6,176.34	5,915.45	5,712.63	5,800.25	6,171.56	6,444.47
New Brunswick	2,723.72	3,002.90	3,444.99	3,904.80	4,363.64	4,755.05	4,914.62	4,974.26	5,228.17	5,122.10	5,440.04	5,894.51	6,194.76
Nova Scotia	2,419.21	2,822.18	3,211.16	3,476.03	3,801.73	4,042.02	4,340.39	4,858.52	4,986.47	5,044.58	5,250.03	5,538.70	5,748.81
P.E.I.	2,413.72	2,589.42	2,973.75	3,030.10	3,544.23	4,246.25	4,430.27	4,712.32	5,011.92	5,075.39	5,270.41	6,075.24	6,758.88
Newfoundland	3,078.96	3,809.35	4,157.44	4,624.91	5,485.42	5,993.67	5,683.74	5,847.28	6,911.51	7,787.63	6,994.26	6,761.11	6,998.65
Canada	2,863.64	3,312.43	3,675.90	4,085.66	4,442.58	4,825.91	5,137.83	5,457.25	5,613.71	5,607.79	5,703.67	5,959.02	6,178.98

Note:

Interprovincial transfer students and funds are included in the figures of the province from which they originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Net Total Enrolment" figures found in Appendix B.



## INDICATOR 2 - PROVINCIAL OPERATING GRANTS PER CAPITA

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
British Columbia	53.96	66.85	76.15	83.72	91.40	95.18	101.89	115.91	123.01	120.26	113.63	109.53	112.15
Alberta	71.29	90.52	96.46	103.03	108.16	112.84	117.62	131.77	156.29	166.16	174.54	176.46	184.56
Saskatchewan	56.59	67.47	75.53	81.14	88.17	93.79	99.51	112.31	123.71	129.33	133.85	140.27	144.08
Manitoba	58.29	68.81	79.26	88.31	88.93	100.08	100.70	114.73	133.75	147.37	148.88	153.99	158.46
Ontario	57.65	65.89	74.75	80.24	83.64	86.67	92.13	100.50	113.07	118.47	124.75	130.23	135.25
Quebec	57.68	73.88	82.28	95.73	107.73	121.97	141.94	154.74	155.74	157.29	161.69	175.32	183.78
New Brunswick	55.61	64.51	71.24	77.57	84.57	91.00	98.30	108.66	121.71	127.19	134.08	142.58	151.16
Nova Scotia	60.09	74.68	84.32	91.61	98.59	102.72	114.31	128.91	141.50	150.30	158.46	166.61	172.74
P.E.I.	41.03	46.87	53.30	62.66	67.21	76.29	82.02	89.32	102.39	108.07	113.41	122.66	141.15
Newfoundland	48.03	59.50	67.17	77.15	82.79	92.26	98.41	111.61	121.70	127.28	130.20	140.14	154.86
Canada	58.02	70.35	78.89	87.25	93.91	100.97	110.49	122.01	132.17	136.46	140.63	147.07	153.29

Note:

Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Provincial Population" figures found in Appendix B.



INDICATOR 3 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID PER CAPITA (\$)													
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
British Columbia	57.24	69.73	78.53	86.35	94.40	98.72	105.41	120.33	129.26	124.15	113.63	110.84	112.98
Alberta	72.93	93.10	99.07	105.51	110.63	115.54	120.20	134.26	159.28	173.20	182.93	190.32	200.45
Saskatchewan	59.36	70.84	79.19	85.15	93.27	98.34	104.58	117.33	130.39	137.41	142.14	150.35	157.73
Manitoba	64.70	75.61	85.54	93.00	93.43	104.93	105.84	120.95	140.71	153.98	155.60	160.89	165.41
Ontario	61.51	70.81	80.21	86.71	89.08	92.15	97.85	106.18	119.75	125.26	131.61	137.55	143.75
Quebec	61.07	77.96	87.01	102.06	113.87	129.74	151.16	165.63	168.76	173.06	180.79	196.36	203.31
New Brunswick	59.16	67.78	74.64	81.28	88.34	95.45	104.49	116.91	134.54	137.61	146.41	153.46	161.83
Nova Scotia	64.61	79.32	88.15	95.04	102.86	107.61	121.24	137.74	148.12	156.98	166.71	174.98	180.42
P.E.I.	45.97	52.27	57.11	66.37	71.03	80.62	87.00	96.12	113.35	116.42	124.52	134.91	154.89
Newfoundland	52.02	67.02	76.05	86.06	89.24	99.97	107.56	120.10	135.73	138.03	135.74	147.45	167.06
Canada	61.61	74.66	83.51	92.61	98.89	106.54	116.68	128.87	140.49	145.53	150.27	158.12	164.73

**Note:**

Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the sum of "Net Total Operating Grants" and "Provincial Student Aid" by the "Provincial Population" figures found in Appendix B.

# INDICATOR 4 - PROVINCIAL OPERATING GRANTS PLUS FEES PER STUDENT

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
British Columbia	3,352.23	3,896.05	4,350.60	4,863.05	5,393.47	5,701.83	6,073.74	6,838.90	6,976.89	6,726.68	6,897.32	7,005.19	7,281.38
Alberta	3,757.93	4,462.95	4,850.36	5,294.21	5,888.16	6,448.62	6,899.71	7,440.28	8,062.58	7,961.46	7,893.51	8,153.19	8,298.29
Saskatchewan	3,430.26	3,865.98	4,349.37	4,720.16	5,288.08	5,769.05	6,033.75	6,381.43	7,092.37	7,446.65	7,674.04	8,025.71	7,970.28
Manitoba	3,003.00	3,423.43	3,887.91	4,318.80	4,660.71	5,350.19	5,093.52	5,752.73	6,058.05	6,380.93	6,573.48	7,002.92	7,318.58
Ontario	3,320.12	3,564.01	3,909.33	4,430.28	4,771.43	4,957.01	5,199.20	5,529.15	6,056.01	6,351.87	6,573.50	6,872.99	7,135.15
Quebec	3,455.39	4,159.55	4,496.14	4,871.31	5,071.82	5,745.88	6,389.06	6,659.14	6,396.00	6,189.54	6,294.92	6,712.28	6,981.64
New Brunswick	3,280.71	3,595.95	4,028.59	4,542.10	4,999.77	5,447.50	5,600.72	5,734.40	6,134.19	6,123.65	6,596.70	7,129.04	7,462.74
Nova Scotia	3,096.80	3,487.51	3,870.86	4,195.31	4,563.52	4,875.58	5,247.42	5,985.90	6,286.42	6,469.28	6,735.96	7,178.21	7,412.37
P.E.I.	2,863.42	2,976.77	3,389.83	3,543.28	4,176.81	4,745.73	5,082.96	5,379.49	5,642.62	5,755.10	5,875.11	7,306.41	9,446.78
Newfoundland	3,554.29	4,337.94	4,750.06	5,250.11	6,132.43	6,660.13	6,368.52	6,566.28	7,928.52	8,848.80	8,088.47	7,919.01	8,201.29
Canada	3,373.22	3,835.19	4,211.17	4,675.83	5,042.64	5,466.34	5,828.84	6,227.92	6,494.76	6,558.07	6,713.44	7,041.50	7,298.71

## Note:

Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing the sum of "Provincial Institutional Grants" and "Total Fees" by the "Provincial Institutions' Total Enrolment" figures in Appendix B.

INDICATOR 5 - TOTAL OPERATING INCOME PER STUDENT (\$)													
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
British Columbia	3,466.00	4,056.41	4,576.82	5,011.05	5,519.27	5,842.22	6,230.75	7,093.49	7,177.68	6,890.44	7,115.42	7,458.08	7,975.60
Alberta	3,838.53	4,525.15	4,838.60	5,371.44	6,023.98	6,613.04	7,599.50	8,317.57	9,688.53	8,834.58	8,908.40	9,079.36	9,289.64
Saskatchewan	3,692.21	4,237.64	4,608.81	5,048.64	5,662.23	6,231.91	6,378.39	6,822.46	7,961.13	7,942.67	8,053.59	8,746.52	8,552.83
Manitoba	3,030.44	3,579.42	3,995.83	4,440.91	4,779.61	5,422.73	5,482.78	6,034.50	6,295.44	6,563.51	6,841.17	7,294.70	7,731.43
Ontario	3,502.43	3,714.20	4,094.05	4,594.19	5,037.51	5,239.25	5,420.97	5,794.10	6,350.16	6,731.18	6,826.55	7,177.04	7,607.35
Quebec	3,642.53	4,372.94	4,743.11	5,164.80	5,347.21	5,889.84	6,682.59	7,009.33	6,874.26	6,689.17	7,040.05	7,305.59	7,745.00
New Brunswick	3,528.51	3,899.18	4,435.76	4,524.72	4,767.22	5,715.72	5,925.20	6,094.35	6,468.17	6,505.42	6,852.69	7,369.14	7,702.54
Nova Scotia	3,252.38	3,740.89	3,844.26	4,201.05	4,829.20	5,161.93	5,647.46	6,381.48	6,739.92	6,197.08	7,053.22	7,508.34	7,762.18
P.E.I.	2,917.32	3,014.52	3,280.87	3,247.25	4,460.65	5,049.64	5,143.25	5,447.15	5,773.93	5,754.20	6,136.53	7,474.19	9,544.82
Newfoundland	3,844.32	4,929.76	5,437.84	6,343.80	6,821.16	7,222.26	7,052.23	6,792.82	8,286.61	9,130.85	8,310.22	8,112.45	8,528.27
Canada	3,539.26	4,020.21	4,403.12	4,871.90	5,278.92	5,686.83	6,133.94	6,580.47	6,973.71	6,995.06	7,186.49	7,512.97	7,911.23

Note:

Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing "Total Operating Income" by the "Provincial Institutions' Total Enrolment" figures found in Appendix B.

INDICATOR 6 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID AS A PERCENTAGE OF GROSS GENERAL EXPENDITURES (%)													
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
British Columbia	4.75	4.53	4.95	4.89	4.89	4.62	4.19	4.17	3.68	3.33	2.97	2.81	2.80
Alberta	5.28	5.53	4.95	4.97	4.59	3.54	3.77	3.44	3.00	3.30	3.49	3.30	3.40
Saskatchewan	5.00	4.94	4.70	4.40	4.55	4.14	3.85	3.79	3.58	3.57	3.38	3.10	3.22
Manitoba	5.66	5.45	5.42	5.01	5.20	5.10	4.52	4.24	4.24	4.01	3.96	3.71	3.69
Ontario	5.05	4.95	5.19	5.21	4.91	4.68	4.57	4.34	4.32	4.18	4.11	3.75	3.85
Quebec	4.77	5.00	4.79	4.98	4.95	5.04	5.00	4.78	4.35	4.09	3.97	4.06	4.04
New Brunswick	4.63	4.47	4.56	4.56	4.51	4.49	4.31	4.15	3.94	3.83	3.79	3.74	3.73
Nova Scotia	5.79	5.87	5.93	5.47	5.22	5.18	5.03	4.50	4.64	4.60	4.47	4.50	4.48
P.E.I.	3.24	3.01	3.21	3.06	3.15	3.27	3.10	3.20	3.31	3.35	3.40	3.37	3.67
Newfoundland	3.57	3.75	3.94	4.37	3.41	3.70	3.72	4.00	3.92	3.53	3.42	3.40	3.62
Canada	4.94	4.96	4.97	5.00	4.83	4.61	4.51	4.31	4.02	3.89	3.81	3.67	3.72

Note:

Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are equal to "Net Total Operating Grants" plus "Provincial Student Aid" as a percentage of "Gross General Expenditure" as found in Appendix B.

INDICATOR 7 - PROVINCIAL OPERATING GRANTS PER \$1,000 OF PROVINCIAL PERSONAL INCOME (\$)													
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
British Columbia	9.47	10.18	10.24	10.23	10.10	9.50	8.92	8.70	8.53	8.18	7.45	6.79	6.74
Alberta	13.71	14.84	14.22	13.83	12.68	11.57	10.50	9.80	10.50	10.96	11.10	10.45	10.52
Saskatchewan	11.42	11.20	11.69	12.49	12.03	11.59	11.18	9.88	10.10	10.53	10.43	9.98	9.33
Manitoba	11.96	12.25	12.90	13.18	11.87	12.17	11.19	10.50	11.14	11.74	10.79	10.37	10.16
Ontario	9.76	9.83	9.94	9.83	9.35	8.75	8.39	7.92	8.09	7.95	7.65	7.44	7.27
Quebec	11.93	13.19	12.75	13.35	13.66	13.90	14.34	13.67	12.59	12.14	11.53	11.62	11.50
New Brunswick	14.38	14.44	14.03	14.06	13.93	13.64	13.31	12.75	12.70	12.36	11.92	11.82	11.78
Nova Scotia	14.55	15.87	16.04	15.71	15.12	14.27	14.58	14.35	13.94	13.77	13.35	13.00	12.67
P.E.I.	11.13	11.55	11.07	12.14	11.27	11.68	11.43	10.59	11.17	11.03	10.53	10.97	11.70
Newfoundland	13.67	14.37	14.41	14.70	14.57	14.40	14.20	14.05	13.75	13.32	12.91	13.05	13.52
Canada	11.03	11.63	11.56	11.70	11.39	11.01	10.76	10.20	10.06	9.91	9.49	9.25	9.11

Note:

Interprovincial funds are included in the figures of the province from which the funds originated. The operating grants figures used in calculating the figures found above are the "Net Total Operating Grants" figures found in Appendix B.



INDICATOR 8 - TOTAL UNIVERSITY OPERATING EXPENDITURES AS A PERCENTAGE OF PROVINCIAL GROSS DOMESTIC PRODUCT													
	(%)												
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
British Columbia	0.89	0.98	0.93	0.92	0.89	0.83	0.82	0.80	0.86	0.82	0.78	0.77	0.79
Alberta	0.92	0.96	0.95	1.00	0.85	0.76	0.72	0.73	0.91	0.86	0.86	0.83	0.98
Saskatchewan	1.07	1.11	1.10	1.17	1.13	1.05	0.94	0.92	1.08	1.11	1.04	1.03	1.12
Manitoba	1.17	1.20	1.19	1.24	1.14	1.10	1.12	1.06	1.17	1.22	1.15	1.10	1.10
Ontario	1.00	1.02	0.99	0.99	0.95	0.89	0.88	0.86	0.94	0.92	0.86	0.85	0.82
Quebec	1.15	1.24	1.20	1.32	1.35	1.27	1.44	1.42	1.34	1.29	1.29	1.28	1.25
New Brunswick	1.56	1.71	1.53	1.51	1.13	1.34	1.66	1.54	1.55	1.49	1.41	1.41	1.34
Nova Scotia	1.88	2.13	1.80	1.89	1.90	1.88	2.10	2.07	1.96	1.91	1.78	1.77	1.72
P.E.I.	1.39	1.48	1.20	1.00	1.15	1.07	1.07	1.03	1.13	1.08	1.06	1.16	1.46
Newfoundland	1.61	1.87	1.78	1.92	1.79	1.60	1.66	1.58	1.65	1.56	1.49	1.55	1.61
Canada	1.07	1.12	1.08	1.12	1.08	1.01	1.04	1.02	1.08	1.05	1.01	0.99	1.00

## **APPENDIX A**

### **GUIDELINES AND DEFINITIONS**





## **APPENDIX A**

### **Guidelines and Definitions**

This appendix outlines the guidelines and definitions established for the specific purpose of making interprovincial comparisons. All information in this report pertains to the operating fund. This fund accounts for the costs of instruction and research, academic support services, administration, plant maintenance and other operating expenses of the university financed by fees, grants and other general income.

#### **1. Provincial Operating Grants**

Two types of provincial operating grants are identified separately:

- i) Provincial Institutional Operating Grants: Grants which are provided by the government of the province in which the institution is located and which are classified as income in the general purpose or operating fund of the institution.
- ii) Interprovincial Transfer Grants: Those funds provided by the provincial government in support of one or more university programs in another province.

Operating grants are reported for all enrolment shown, including:

- a) grants provided by all provincial ministries in support of academic programs and/or general research;
- b) grants for system-wide co-operative projects except grants to government advisory bodies;
- c) those years of transfer institutions (colleges, etc.), so identified by provincial policy, which parallel first and second year university in Ontario; and
- d) grants for theology students, if they are part of the post-secondary system.

The definition excludes:

- a) ancillary enterprises;
- b) non-credit programs;
- c) municipal tax relief;
- d) provincially sponsored research;
- e) student aid;
- f) scholarships; and
- g) capital grants. Capital includes only: i) new buildings; ii) major additions; iii) debt servicing; iv) land purchases; v) building rentals, where it comprises a major portion of provincial operating grants; and, vi) specifically funded major alteration, renovation or restoration projects allocated funds greater than or equal to \$100,000.

## 2. Provincial Student Aid

This includes all forms of non-repayable provincial student support, such as student aid grants, scholarships and bursaries. Student loans, including interest any province is paying on loans, are excluded.

## 3. Fees

This section includes fees normally collected for the Regular Session and as Miscellaneous fees. It excludes fees for non-credit programs and any fees reported under external sales and service. For all years, miscellaneous fees are reported separately. Included is revenue from:

- a) Tuition - tuition fees for credit programs
- b) Miscellaneous -library fees;
  - athletic fees;
  - health service fees;
  - graduation fees;
  - laboratory or equipment fees;
  - materials or breakage charges;
  - fines; and,
  - all fees that become income to the university.

Excluded is revenue from:

- a) non-credit course fees;
- b) residence fees;
- c) parking charges;
- d) student union levies;
- e) other ancillary fees; and
- f) fees collected on behalf of another agency.

## 4. Total Operating Income

This includes all income, received or transferred, to meet the operating expenditures of provincial institutions. Income associated with the operating of university-level programs is included, except for:

- capital funds;
- trust and endowment funds;
- sponsored research funds;
- ancillary enterprise funds; and
- non-credit instruction funds.

The following items are excluded from the study and are not considered as operating funds:

- a) Provincial government grants designated for property taxes or grants in lieu of taxes and institutional payments to municipalities relating to property taxes are omitted from revenue and expenditure figures respectively.
- b) Student assistance, which is defined as grants and scholarships paid directly to the student by the provincial government, is not included in total operating income.
- c) Capital funds are not included in total operating income. Capital funds are defined as those funds which are designated for new buildings; major additions to existing buildings; building rental, where this is a major component of operating expenditures in the province; debt servicing charges; land purchases; and specifically funded major alterations, renovations or restoration projects allocated funds greater than or equal to \$100,000.

The CAUBO definitions, for trust and endowment funds and ancillary enterprise funds, are followed for the purposes of this study. These funds are excluded, as are any debenture repayments from both operating revenue and expenditure. This latter exclusion is necessitated by the differing provincial treatment of capital support.

## **5. Total Operating Expenditures**

This category includes items in the General Purpose Operating fund, as defined by CAUBO, but excludes trust and endowment; capital (as defined in this study); sponsored research; and ancillary enterprises. Appropriations are not included or considered as operating expenditures. The following CAUBO categories are included:

- a) salaries;
- b) travel;
- c) library acquisitions;
- d) operational supplies and expenses;
- e) furniture and equipment;
- f) utilities;
- g) renovations and alterations (for the purpose of this report, only projects in this CAUBO category under \$100,000 in value are included in operating expenditures);
- h) space rental (see 4c) above);
- i) scholarships, bursaries and prizes;
- j) externally contracted services;
- k) professional fees;
- l) insurance;
- m) institutional membership fees;
- n) debt repayments;
- o) internal cost recoveries;

- p) external cost recoveries (general purpose operating only); and
- q) miscellaneous.

## 6. Enrolment

Two types of students are included in the enrolment figures:

- i) Provincial Institutions' Enrolment: Total students enrolled in institutions within the province.
- ii) Interprovincial Transfer Enrolment: Students enrolled in programs in other provinces, the cost of whose education is funded by their home province. The transfer of funds is usually from one government to another.

All university credit (degree or diploma) programs for fall and summer terms are included in the enrolment figures. A number of provinces use part of their college systems to provide university-level instruction. In cases where this is a provincially-assigned role for the college system, it usually involves an admission requirement of Grade 12 (Ontario Grade 13 or equivalent). The funds and enrolment associated with such university-level instruction are included in the data contained in this study.

The treatment of some specific types of enrolment is identified below:

- a) All students enrolled in co-operative work-study programs and at university during either fall or summer terms are included. Students away from campus on a work-term are excluded.
- b) Non-credit courses are not included in this study.
- c) Theology programs are included in the study if such programs are eligible to receive provincial operating grants.
- d) Teacher training and all undergraduate and graduate programs in education are included.
- e) All enrolment in correspondence courses taken for credit are included.
- f) University-level programs in agriculture are included, even if they are funded through grants from a provincial department other than that which normally provides university operating grants.
- g) Medical interns and residents are excluded from this study.
- h) All students enrolled in an academic program of study at related centres, institutes, etc., are included.

A full-time student is counted as one full-time equivalent. A part-time student (undergraduate and graduate headcount) is counted as 1/3.5 full-time equivalent, which corresponds with the methodology followed by Statistics Canada. The Statistics Canada University Student Information System (USIS), supplemented by provincial information, is the source for the fall term enrolment data.



## **7. Provincial Gross Domestic Product**

This is the value of goods and services produced within the geographic boundaries of each province. The figures used are obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, (13-213), Table 1.

## **8. Provincial Personal Income**

This is the income received by individuals in each province from all possible sources. It includes not only wages, salaries and pensions, but also rents, dividends, interest, welfare payments, profits of personal businesses and realized capital gains. These figures are obtained from Statistics Canada, Experimental Data on Provincial Economic Accounts, (13-213), Table 10, Cansim Matrix No. 005089 to 006965.

## **9. Provincial Population**

The January population figure for each province is used as reported in Statistics Canada, Canadian Statistical Review, (11-003).

## **10. Gross General (Provincial Government) Expenditure**

Gross General (Provincial Government) Expenditure is described above (see page 2). It is found in Statistics Canada, Provincial Government Finance: Revenue and Expenditure, (68-207), Tables 4 and 7.





## **APPENDIX B**

### **FINANCIAL AND ENROLMENT DATA**



APPENDIX B  
Financial and Enrolment Data

Province *British Columbia*

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1. Provincial Operating Grants (\$000)													
a) Provincial Institutional Grants	130,325	164,052	188,893	211,144	234,525	250,586	276,400	320,939	344,064	340,016	324,570	314,839	325,372
b) Interprovincial Transfer Grants													
i) Transfers in	0	0	0	0	0	0	0	(28)	(34)	(40)	(25)	(12)	0
ii) Transfers out	177	198	338	433	575	358	503	633	721	807	769	984	827
c) Net Total Operating Grants	130,502	164,250	189,231	211,577	235,100	250,944	276,503	321,544	344,751	340,783	325,314	315,811	326,199
2. Provincial Student Aid (\$000)	7,925	7,075	5,925	6,650	7,700	9,325	9,578	12,275	17,524	11,043	0	3,781	2,427
3. Fees													
a) Tuition	17,657	19,270	19,338	22,728	23,635	23,660	27,020	31,826	43,086	48,943	60,135	66,003	69,474
b) Miscellaneous	163	178	202	290	333	508	595	717	1,044	1,175	1,283	1,382	1,523
Total	17,820	19,448	19,540	23,018	23,968	24,168	27,615	32,543	44,130	50,118	61,418	67,385	70,997
4. Total Operating Income (\$000)	153,173	191,053	219,271	240,300	264,522	281,519	311,874	366,641	399,366	399,632	398,193	406,935	434,160
5. Total Operating Expenditure (\$000)	155,961	190,571	213,426	235,251	256,600	276,258	312,996	355,777	397,809	395,099	397,137	420,495	444,545
6. Enrolment													
a) Provincial Institutions													
i) Full-Time	38,760	40,851	40,836	38,898	38,170	38,677	39,110	40,138	42,747	45,899	44,379	43,866	44,022
ii) FTE of Part-Time	5,433	6,248	7,073	9,056	9,757	9,510	10,944	11,549	12,893	12,099	11,583	10,697	10,414
Total	44,193	47,099	47,909	47,954	47,927	48,187	50,054	51,687	55,640	57,998	55,962	54,563	54,436
b) Interprovincial Transfers													
i) Transfers in	0	0	0	0	0	0	0	(3)	(3)	(6)	(5)	(2)	0
ii) Transfers out	24	25	28	28	28	30	34	34	35	36	36	37	35
c) Net Total Enrolment	44,217	47,124	47,937	47,982	47,955	48,217	50,088	51,718	55,672	58,028	55,993	54,598	54,471
7. Gross Domestic Product (\$m)	17,437	19,486	22,990	25,647	28,732	33,360	38,239	44,691	46,115	48,151	51,119	54,445	56,543
8. Provincial Personal Income (\$m)	13,783	16,135	18,488	20,691	23,266	26,422	31,057	36,960	40,405	41,666	43,690	46,493	48,388
9. Provincial Population (000)	2,418.3	2,457.1	2,485.0	2,527.1	2,572.1	2,636.4	2,717.7	2,774.1	2,802.7	2,833.8	2,863.0	2,883.4	2,908.7
10. Gross General Expenditure (\$m) (Provincial Government)	2,913.4	3,785.4	3,939.6	4,465.4	4,961.3	5,639.6	6,838.2	8,014.8	9,853.0	10,558.8	10,959.0	11,390.4	11,718.6

APPENDIX 2  
Financial and Enrolment Data

		Province <i>B. C. College Transfers</i>												
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1. Provincial Operating Grants (\$000)														
a) Provincial Institutional Grants		14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900	44,200	47,117	39,563	40,183
b) Interprovincial Transfer Grants														
i) Transfers in		0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out		0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants		14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900	44,200	47,117	39,563	40,183
2. Provincial Student Aid (\$000)		1,725	1,575	1,275	1,375	1,500	1,750	1,875	2,325	3,750	2,670	0	719	478
3. Fees														
a) Tuition		1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668	5,754	7,751	9,258	9,860
b) Miscellaneous		0	0	0	0	0	0	0	0	0	0	0	0	0
Total		1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668	5,754	7,751	9,258	9,860
4. Total Operating Income (\$000)		18,971	24,980	33,587	34,739	40,512	36,855	42,057	48,221	51,770	51,024	55,765	49,881	50,220
5. Total Operating Expenditure (\$000)		21,681	25,208	30,452	33,812	38,434	36,855	42,057	48,221	51,770	51,024	55,765	58,298	61,607
6. Enrolment														
a) Provincial Institutions														
i) Full-Time		7,004	7,273	7,210	7,159	7,089	6,880	7,313	7,366	8,722	9,797	9,293	9,385	9,474
ii) FTE of Part-Time		1,809	2,154	2,517	3,044	3,330	3,302	3,405	3,191	3,442	3,191	3,169	3,555	3,655
Total		8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164	12,988	12,462	12,940	13,129
b) Interprovincial Transfers														
i) Transfers in		0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out		0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment		8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164	12,988	12,462	12,940	13,129

APPENDIX B  
Financial and Enrollment Data

Province **Alberta**

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1. Provincial Operating Grants (\$000)													
a) Provincial Institutional Grants	124,868	163,909	181,346	200,657	218,107	236,798	258,537	300,775	363,364	387,515	407,240	415,146	436,332
b) Interprovincial Transfer Grants													
i) Transfers in	0	0	0	0	0	0	(27)	(26)	(24)	(51)	(78)	(90)	(113)
ii) Transfers out	301	335	486	652	847	806	669	848	1,072	1,014	1,128	1,233	1,292
c) Net Total Operating Grants	125,169	164,244	181,832	201,509	218,954	237,604	259,179	301,597	364,412	388,478	408,290	416,289	437,511
2. Provincial Student Aid (\$000)	2,870	4,675	4,914	4,852	5,014	5,676	5,700	5,700	6,990	16,470	19,616	32,684	37,655
3. Fees													
a) Tuition	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185	42,802	46,984	53,434	56,819
b) Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185	42,802	46,984	53,434	56,819
4. Total Operating Income (\$000)	143,492	183,196	201,668	225,364	246,682	269,878	313,107	367,911	481,326	477,509	512,625	521,809	552,065
5. Total Operating Expenditure (\$000)	144,139	179,328	203,134	244,691	245,945	268,987	312,274	364,803	481,522	474,812	509,197	524,720	556,944
6. Enrolment													
a) Provincial Institutions													
i) Full-Time	31,026	33,412	34,374	33,993	33,254	32,908	33,427	35,801	39,733	43,238	45,007	45,915	47,386
ii) FTE of Part-Time	6,356	7,072	7,305	7,963	7,696	7,902	7,774	8,432	9,947	10,812	12,537	11,557	12,042
Total	37,382	40,484	41,679	41,956	40,950	40,810	41,201	44,233	49,680	54,050	57,544	57,472	59,428
b) Interprovincial Transfers													
i) Transfers in	0	0	0	0	0	0	(12)	(10)	(8)	(16)	(9)	(9)	(12)
ii) Transfers out	40	41	41	49	50	54	52	53	54	54	61	59	58
c) Net Total Enrolment	37,422	40,525	41,720	42,005	41,000	40,864	41,241	44,276	49,726	54,088	57,596	57,522	59,474
7. Gross Domestic Product (\$m)	15,746	18,598	21,321	24,424	28,968	35,480	43,148	49,934	52,896	55,386	58,941	63,597	56,764
8. Provincial Personal Income (\$m)	9,127	11,064	12,787	14,573	17,262	20,545	24,688	30,763	34,692	35,451	36,796	39,826	41,571
9. Provincial Population (000)	1,755.7	1,814.4	1,885.0	1,955.9	2,024.4	2,105.6	2,203.6	2,288.9	2,331.7	2,338.0	2,339.2	2,359.1	2,370.5
10. Gross General Expenditure (\$m) (Provincial Government)	2,427.0	3,057.2	3,772.8	4,148.4	4,881.3	6,881.5	7,035.0	8,933.2	12,360.8	12,280.1	12,256.3	13,592.6	13,991.4



APPENDIX B  
Financial and Enrolment Data

		Province Saskatchewan													
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	
1. Provincial Operating Grants (\$000)	a) Provincial Institutional Grants	51,675	62,530	71,251	77,693	85,203	90,985	97,234	111,088	123,878	130,919	136,747	144,117	148,183	
	b) Interprovincial Transfer Grants														
	i) Transfers In	(610)	(682)	(1,035)	(1,390)	(1,729)	(1,406)	(1,370)	(1,790)	(2,192)	(2,241)	(2,244)	(2,650)	(2,508)	
	ii) Transfers out	0	0	0	22	27	42	72	83	97	111	148	181	206	
	c) Net Total Operating Grants	51,065	61,848	70,216	76,325	83,501	89,621	95,936	109,381	121,783	128,789	134,651	141,648	145,881	
2. Provincial Student Aid (\$000)		2,495	3,088	3,401	3,775	4,828	4,342	4,885	4,885	6,573	6,041	8,344	10,174	13,825	
3. Fees															
a) Tuition	7,384	7,833	10,017	10,326	10,779	10,834	12,254	13,555	13,555	16,595	22,797	25,879	26,117	27,470	
b) Miscellaneous	65	79	174	97	113	97	109	82	82	573	735	478	489	554	
Total		7,449	7,912	10,191	10,423	10,892	10,931	12,363	13,637	17,168	23,532	26,357	26,606	28,024	
4. Total Operating Income (\$000)		63,639	77,214	86,300	94,248	102,894	110,093	115,857	133,345	158,323	164,739	171,171	186,056	189,086	
5. Total Operating Expenditure (\$000)		64,983	76,427	86,166	95,345	104,671	110,051	116,848	132,100	159,362	168,669	169,935	177,275	189,310	
6. Enrolment															
a) Provincial Institutions															
i) Full-Time	13,306	14,134	14,519	14,760	14,344	13,768	14,024	15,066	15,066	16,539	18,441	18,974	19,032	19,843	
ii) FTE of Part-Time	3,930	4,087	4,206	3,908	3,828	3,898	4,140	4,479	4,479	3,348	2,300	2,280	2,240	2,265	
Total		17,236	18,221	18,725	18,668	18,172	17,666	18,164	19,545	19,887	20,741	21,254	21,272	22,108	
b) Interprovincial Transfers															
i) Transfers in	(81)	(85)	(87)	(91)	(89)	(92)	(94)	(96)	(96)	(98)	(100)	(104)	(105)	(102)	
ii) Transfers out	0	0	0	4	5	6	18	17	17	16	14	18	20	21	
c) Net Total Enrolment		17,155	18,136	18,638	18,581	18,088	17,580	18,088	19,466	19,805	20,655	21,168	21,187	22,027	
7. Gross Domestic Product (\$m)		6,069	6,907	7,859	8,130	9,259	10,468	12,400	14,339	14,760	15,235	16,390	17,288	16,975	
8. Provincial Personal Income (\$m)		4,473	5,521	6,005	6,110	6,943	7,734	8,581	11,069	12,054	12,231	12,913	14,199	15,631	
9. Provincial Population (000)		902.3	916.7	929.6	940.7	947.0	955.5	964.1	973.9	984.4	995.8	1,006.0	1,009.8	1,012.5	
10. Gross General Expenditure (\$m) (Provincial Government)		1,071.6	1,315.3	1,566.6	1,820.2	1,941.1	2,267.5	2,618.2	3,016.9	3,585.7	3,830.0	4,233.9	4,901.8	4,967.5	

APPENDIX B  
Financial and Enrolment Data

Province  
**Manitoba**

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
<b>1. Provincial Operating Grants (\$000)</b>													
a) Provincial Institutional Grants	58,729	69,907	80,976	90,675	91,020	102,037	102,745	117,673	138,644	154,293	157,349	163,839	169,673
b) Interprovincial Transfer Grants													
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	(21)	(34)
ii) Transfers out	132	153	220	303	381	345	316	434	568	576	576	643	637
<b>c) Net Total Operating Grants (\$000)</b>	58,861	70,060	81,196	90,978	91,401	102,382	103,061	118,107	139,212	154,869	157,904	164,461	170,276
<b>2. Provincial Student Aid (\$000)</b>	6,469	6,930	6,436	4,828	4,626	4,959	5,252	6,399	7,237	6,950	7,123	7,370	7,473
<b>3. Fees</b>													
a) Tuition	9,320	9,538	10,355	10,626	12,149	12,617	13,765	16,377	18,508	22,548	24,421	25,625	26,831
b) Miscellaneous	26	23	27	31	33	38	40	0	0	0	0	0	0
<b>Total (\$000)</b>	9,346	9,561	10,382	10,657	12,182	12,655	13,805	16,377	18,508	22,548	24,421	25,625	26,831
<b>4. Total Operating Income (\$000)</b>	68,697	83,089	93,894	104,197	105,835	116,247	125,457	140,616	163,310	181,901	189,172	197,358	207,589
<b>5. Total Operating Expenditure (\$000)</b>	71,802	82,830	93,880	103,307	105,215	113,790	125,530	139,541	163,562	181,810	190,604	196,706	207,669
<b>6. Enrolment</b>													
a) Provincial Institutions													
i) Full-Time	17,431	18,080	17,426	17,194	16,273	15,582	15,760	16,964	18,963	20,314	20,211	19,531	19,206
ii) FTE of Part-Time	5,238	5,133	6,072	6,269	5,870	5,855	7,122	6,338	6,988	7,400	7,441	7,524	7,644
<b>Total</b>	22,669	23,213	23,498	23,463	22,143	21,437	22,882	23,302	25,941	27,714	27,652	27,055	26,850
b) Interprovincial Transfers													
i) Transfers in	0	0	0	0	0	0	0	0	0	0	(3)	(3)	(4)
ii) Transfers out	17	19	20	22	22	23	24	28	24	30	32	29	30
<b>c) Net Total Enrolment</b>	22,686	23,232	23,518	23,485	22,165	21,460	22,906	23,330	25,965	27,744	27,681	27,081	26,876
<b>7. Gross Domestic Product (\$m)</b>	6,123	6,915	7,861	8,303	9,208	10,319	11,188	13,160	14,014	14,911	16,520	17,953	18,886
<b>8. Provincial Personal Income (\$m)</b>	4,921	5,719	6,295	6,903	7,703	8,411	9,209	11,251	12,495	13,192	14,629	15,854	16,758
<b>9. Provincial Population (000)</b>	1,009.8	1,018.2	1,024.4	1,030.2	1,027.8	1,023.0	1,023.4	1,029.4	1,040.8	1,050.9	1,060.6	1,068.0	1,074.6
<b>10. Gross General Expenditure (\$m)</b> (Provincial Government)	1,153.8	1,412.6	1,616.3	1,913.0	1,846.1	2,106.1	2,395.8	2,937.9	3,456.8	4,032.5	4,171.5	4,637.2	4,816.5



APPENDIX B  
Financial and Enrolment Data

	Province														Ontario	
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87			
1. Provincial Operating Grants (\$000)																
a) Provincial Institutional Grants	468,434	542,196	621,553	674,671	709,036	740,257	792,428	870,941	990,826	1,049,846	1,119,184	1,181,724	1,244,823			
b) Interprovincial Transfer Grants																
i) Transfers in	0	0	(9)	(34)	(136)	(152)	(163)	(190)	(234)	(233)	(279)	(284)	(325)			
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0			
c) Net Total Operating Grants	468,434	542,196	621,544	674,637	708,900	740,105	792,265	870,751	990,592	1,049,613	1,118,905	1,181,440	1,244,498			
2. Provincial Student Aid (\$000)	31,330	40,494	45,353	54,388	46,091	46,870	49,197	49,207	58,555	60,129	61,549	66,407	78,195			
3. Fees																
a) Tuition	105,297	114,837	115,828	132,217	128,103	137,012	161,321	193,660	238,883	266,980	283,716	298,679	313,399			
b) Miscellaneous	4,452	6,321	6,870	7,743	8,143	9,074	10,359	11,346	14,831	16,603	17,312	20,245	22,399			
Total	109,749	121,158	122,698	139,960	136,246	146,086	171,680	205,006	253,714	283,583	301,028	318,924	335,798			
4. Total Operating Income (\$000)	609,930	691,309	779,417	844,770	892,420	936,809	1,005,232	1,127,506	1,304,990	1,413,056	1,474,884	1,567,034	1,685,226			
5. Total Operating Expenditure (\$000)	617,604	693,457	772,423	839,365	882,417	928,014	1,007,067	1,133,676	1,291,181	1,394,096	1,469,353	1,576,861	1,681,342			
6. Enrolment																
a) Provincial Institutions																
i) Full-Time	140,452	150,202	154,259	149,264	144,263	144,445	149,836	157,820	165,908	173,545	177,341	177,530	180,249			
ii) FTE of Part-Time	33,693	35,924	36,119	34,614	32,892	34,361	35,598	36,775	39,597	36,382	38,710	40,810	41,277			
Total	174,145	186,126	190,378	183,878	177,155	178,806	185,434	194,595	205,505	209,927	216,051	218,340	221,526			
b) Interprovincial Transfers																
i) Transfers in	0	0	(2)	(11)	(16)	(22)	(22)	(22)	(25)	(24)	(29)	(28)	(28)			
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0			
c) Net Total Enrolment	174,145	186,126	190,377	183,867	177,139	178,784	185,412	194,573	205,480	209,903	216,022	218,312	221,498			
7. Gross Domestic Product (\$m)	61,599	68,164	78,188	84,662	92,414	104,363	114,994	131,831	137,310	151,945	171,499	185,944	205,247			
8. Provincial Personal Income (\$m)	48,011	55,167	62,556	68,598	75,832	84,607	94,411	110,003	122,443	131,947	146,193	158,716	171,253			
9. Provincial Population (000)	8,124.9	8,228.8	8,314.6	8,407.9	8,475.4	8,539.8	8,599.7	8,663.8	8,761.2	8,859.8	8,969.2	9,072.2	9,201.2			
10. Gross General Expenditure (\$m) (Provincial Government)	9,896.1	11,760.3	12,855.7	13,986.4	15,377.3	16,806.3	18,420.3	21,175.4	24,291.9	26,537.4	28,694.4	33,260.3	34,337.1			

APPENDIX B  
Financial and Enrolment Data

Province *Quebec*

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
<b>1. Provincial Operating Grants (\$000)</b>													
a) Provincial Institutional Grants	355,269	459,184	515,610	602,063	680,837	776,183	910,850	998,877	1,007,759	1,020,353	1,052,508	1,145,813	1,208,767
b) Interprovincial Transfer Grants													
i) Transfers in	(189) 0	(249) 0	(294) 0	(342) 0	(381) 0	(470) 0	(530) 0	(762) 0	(861) 0	(1,065) 0	(1,109) 0	(1,328) 0	(1,490) 0
ii) Transfers out													
<b>c) Net Total Operating Grants</b>	<b>355,080</b>	<b>458,935</b>	<b>515,316</b>	<b>601,721</b>	<b>680,456</b>	<b>775,713</b>	<b>910,220</b>	<b>998,115</b>	<b>1,006,898</b>	<b>1,019,288</b>	<b>1,051,399</b>	<b>1,144,485</b>	<b>1,207,133</b>
<b>2. Provincial Student Aid (\$000)</b>	<b>20,843</b>	<b>25,308</b>	<b>29,651</b>	<b>39,776</b>	<b>38,762</b>	<b>49,449</b>	<b>59,161</b>	<b>70,264</b>	<b>84,166</b>	<b>102,211</b>	<b>124,173</b>	<b>137,332</b>	<b>128,288</b>
<b>3. Fees</b>													
a) Tuition	44,295	47,954	50,970	55,061	58,432	63,132	67,148	75,443	78,785	81,836	85,099	95,753	96,434
b) Miscellaneous	1,907	1,920	1,791	1,999	2,135	2,192	2,384	2,410	2,740	2,891	4,165	4,018	3,494
<b>Total</b>	<b>46,202</b>	<b>49,874</b>	<b>52,761</b>	<b>57,060</b>	<b>60,567</b>	<b>65,324</b>	<b>69,532</b>	<b>77,853</b>	<b>81,525</b>	<b>84,727</b>	<b>89,264</b>	<b>99,771</b>	<b>99,928</b>
<b>4. Total Operating Income (\$000)</b>	<b>423,215</b>	<b>535,174</b>	<b>599,591</b>	<b>698,834</b>	<b>781,661</b>	<b>862,591</b>	<b>1,025,424</b>	<b>1,133,353</b>	<b>1,170,735</b>	<b>1,194,284</b>	<b>1,276,924</b>	<b>1,355,684</b>	<b>1,451,785</b>
<b>5. Total Operating Expenditure (\$000)</b>	<b>418,720</b>	<b>507,250</b>	<b>577,536</b>	<b>687,155</b>	<b>784,046</b>	<b>823,546</b>	<b>1,039,033</b>	<b>1,155,013</b>	<b>1,158,021</b>	<b>1,194,319</b>	<b>1,299,533</b>	<b>1,391,518</b>	<b>1,487,539</b>
<b>6. Enrolment</b>													
a) Provincial Institutions													
i) Full-Time	97,331	101,484	101,787	107,364	114,061	112,581	115,748	121,956	130,069	136,274	138,606	141,975	143,965
ii) FTE of Part-Time	18,856	20,899	24,626	27,943	32,120	33,873	37,699	39,736	40,238	42,266	42,774	43,593	43,483
<b>Total</b>	<b>116,187</b>	<b>122,383</b>	<b>126,413</b>	<b>135,307</b>	<b>146,181</b>	<b>146,454</b>	<b>153,447</b>	<b>161,692</b>	<b>170,307</b>	<b>178,540</b>	<b>181,380</b>	<b>185,568</b>	<b>187,448</b>
b) Interprovincial Transfers													
i) Transfers in	(45) 0	(55) 0	(66) 0	(71) 0	(68) 0	(78) 0	(82) 0	(89) 0	(92) 0	(113) 0	(112) 0	(123) 0	(135) 0
ii) Transfers out													
<b>c) Net Total Enrolment</b>	<b>116,142</b>	<b>122,328</b>	<b>126,347</b>	<b>135,236</b>	<b>146,113</b>	<b>146,376</b>	<b>153,365</b>	<b>161,603</b>	<b>170,215</b>	<b>178,427</b>	<b>181,268</b>	<b>185,445</b>	<b>187,313</b>
<b>7. Gross Domestic Product (\$m)</b>	<b>36,342</b>	<b>40,944</b>	<b>47,967</b>	<b>52,211</b>	<b>58,122</b>	<b>64,939</b>	<b>72,220</b>	<b>81,513</b>	<b>86,228</b>	<b>92,274</b>	<b>100,991</b>	<b>108,562</b>	<b>119,166</b>
<b>8. Provincial Personal Income (\$m)</b>	<b>29,757</b>	<b>34,789</b>	<b>40,407</b>	<b>45,066</b>	<b>49,831</b>	<b>55,825</b>	<b>63,473</b>	<b>73,009</b>	<b>79,999.0</b>	<b>83,950.0</b>	<b>91,186.0</b>	<b>98,471.0</b>	<b>104,929.0</b>
<b>9. Provincial Population (000)</b>	<b>6155.6</b>	<b>6,211.5</b>	<b>6,263.0</b>	<b>6,285.6</b>	<b>6,316.2</b>	<b>6,359.9</b>	<b>6,412.9</b>	<b>6,450.3</b>	<b>6,465.1</b>	<b>6,480.5</b>	<b>6,502.5</b>	<b>6,528.0</b>	<b>6,568.4</b>
<b>10. Gross General Expenditure (\$m) (Provincial Government)</b>	<b>7,883.8</b>	<b>9,685.5</b>	<b>11,388.2</b>	<b>12,890.9</b>	<b>14,520.3</b>	<b>16,378.4</b>	<b>19,379.9</b>	<b>22,357.6</b>	<b>25,062.3</b>	<b>27,414.2</b>	<b>29,594.3</b>	<b>31,570.9</b>	<b>33,046.8</b>

APPENDIX B  
Financial and Enrolment Data

*Quebec Colleges (Public and Private)*

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
1. Provincial Operating Grants (\$000)													
a) Provincial Institutional Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415	175,879	193,088	206,211
b) Interprovincial Transfer Grants													
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415	175,879	193,088	206,211
2. Provincial Student Aid (\$000)	3,631	4,085	4,959	5,728	6,919	7,596	9,521	11,376	13,701	17,355	22,303	22,526	19,416
3. Fees													
a) Tuition	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868	4,463	4,718	4,074	4,906
b) Miscellaneous	1,907	1,920	1,791	1,999	2,135	2,192	2,384	2,410	0	0	1,130	719	106
Total	3,553	4,005	4,377	5,049	4,905	4,979	5,558	5,736	3,868	4,463	5,848	4,793	5,012
4. Total Operating Income (\$000)	56,322	71,546	82,005	93,822	106,400	108,561	125,238	146,528	153,230	169,344	203,533	198,018	213,185
5. Total Operating Expenditure (\$000)	56,056	71,207	81,259	93,527	106,944	108,530	125,366	147,310	152,566	168,939	180,422	197,527	212,923
6. Enrolment													
a) Provincial Institutions													
i) Full-Time	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	36,497	35,707	35,919
ii) FTE of Part-Time	0	0	0	0	0	0	0	0	0	0	906	897	938
Total	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	37,403	36,604	36,857
b) Interprovincial Transfers													
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	37,403	36,604	36,857



APPENDIX B  
Financial and Enrolment Data

Province *New Brunswick*

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
<b>1. Provincial Operating Grants (\$000)</b>													
a) Provincial Institutional Grants	35,067	41,561	46,336	51,393	55,921	60,743	65,352	71,954	81,471	85,743	91,557	96,370	100,890
b) Interprovincial Transfer Grants													
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	1,676	1,903	2,228	1,848	2,447	2,404	3,035	3,600	3,790	4,027	3,573	4,933	6,562
<b>c) Net Total Operating Grants</b>	<b>36,743</b>	<b>43,464</b>	<b>48,564</b>	<b>53,281</b>	<b>58,368</b>	<b>63,147</b>	<b>68,387</b>	<b>75,554</b>	<b>85,261</b>	<b>89,770</b>	<b>95,130</b>	<b>101,303</b>	<b>107,442</b>
<b>2. Provincial Student Aid (\$000)</b>	<b>2,343</b>	<b>2,208</b>	<b>2,317</b>	<b>2,552</b>	<b>2,607</b>	<b>3,083</b>	<b>4,304</b>	<b>5,732</b>	<b>8,981</b>	<b>7,357</b>	<b>8,745</b>	<b>7,728</b>	<b>7,588</b>
<b>3. Fees</b>													
a) Tuition	7,957	9,252	8,974	9,162	9,151	9,780	10,685	13,347	16,812	19,300	21,456	23,399	25,584
b) Miscellaneous	242	120	67	73	50	33	32	80	91	100	61	6	7
<b>Total</b>	<b>8,199</b>	<b>9,372</b>	<b>9,041</b>	<b>9,235</b>	<b>9,201</b>	<b>9,813</b>	<b>10,717</b>	<b>13,437</b>	<b>16,903</b>	<b>19,400</b>	<b>21,517</b>	<b>23,405</b>	<b>25,591</b>
<b>4. Total Operating Income (\$000)</b>	<b>46,534</b>	<b>55,228</b>	<b>60,974</b>	<b>60,396</b>	<b>62,093</b>	<b>74,030</b>	<b>80,476</b>	<b>90,751</b>	<b>103,730</b>	<b>111,698</b>	<b>117,462</b>	<b>123,809</b>	<b>130,535</b>
<b>5. Total Operating Expenditure (\$000)</b>	<b>44,102</b>	<b>53,346</b>	<b>55,910</b>	<b>59,728</b>	<b>50,210</b>	<b>72,167</b>	<b>83,416</b>	<b>91,857</b>	<b>101,413</b>	<b>111,352</b>	<b>117,999</b>	<b>126,695</b>	<b>132,495</b>
<b>6. Enrolment</b>													
a) Provincial Institutions													
i) Full-Time	10,608	11,166	11,001	10,959	10,822	10,770	11,252	12,042	13,153	14,155	14,444	14,879	14,892
ii) FTE of Part-Time	2,580	2,998	2,745	2,389	2,203	2,182	2,330	2,849	2,884	3,015	2,697	1,922	2,055
<b>Total</b>	<b>13,188</b>	<b>14,164</b>	<b>13,746</b>	<b>13,348</b>	<b>13,025</b>	<b>12,952</b>	<b>13,582</b>	<b>14,891</b>	<b>16,037</b>	<b>17,170</b>	<b>17,141</b>	<b>16,801</b>	<b>16,947</b>
b) Interprovincial Transfers													
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	302	310	351	297	351	328	333	298	271	356	346	385	397
<b>c) Net Total Enrolment</b>	<b>13,490</b>	<b>14,474</b>	<b>14,097</b>	<b>13,645</b>	<b>13,376</b>	<b>13,280</b>	<b>13,915</b>	<b>15,189</b>	<b>16,308</b>	<b>17,526</b>	<b>17,487</b>	<b>17,186</b>	<b>17,344</b>
<b>7. Gross Domestic Product (\$m)</b>	<b>2,836</b>	<b>3,112</b>	<b>3,652</b>	<b>3,962</b>	<b>4,459</b>	<b>5,385</b>	<b>5,019</b>	<b>5,953</b>	<b>6,547</b>	<b>7,493</b>	<b>8,375</b>	<b>8,968</b>	<b>9,868</b>
<b>8. Provincial Personal Income (\$m)</b>	<b>2,555</b>	<b>3,010</b>	<b>3,462</b>	<b>3,789</b>	<b>4,189</b>	<b>4,630</b>	<b>5,139</b>	<b>5,928</b>	<b>6,711</b>	<b>7,261</b>	<b>7,983</b>	<b>8,572</b>	<b>9,120</b>
<b>9. Provincial Population (000)</b>	<b>660.7</b>	<b>673.8</b>	<b>681.7</b>	<b>686.9</b>	<b>690.2</b>	<b>693.9</b>	<b>695.7</b>	<b>695.3</b>	<b>700.5</b>	<b>705.8</b>	<b>709.5</b>	<b>710.5</b>	<b>710.8</b>
<b>10. Gross General Expenditure (\$m) (Provincial Government)</b>	<b>843.3</b>	<b>1,021.1</b>	<b>1,116.8</b>	<b>1,225.4</b>	<b>1,350.9</b>	<b>1,474.8</b>	<b>1,687.0</b>	<b>1,959.0</b>	<b>2,392.2</b>	<b>2,534.1</b>	<b>2,738.4</b>	<b>2,917.8</b>	<b>3,080.4</b>

Notes:

1. Mount Allison University's fiscal period for items 3 to 5 was 10 months in 1976-77.
2. Université de Moncton and St. Thomas University had ten month fiscal periods in 1977-78 for items 3 to 5.
3. University of New Brunswick had a ten month fiscal period in 1978-79 for items 3 to 5.

APPENDIX B  
Financial and Enrolment Data

Province *Nova Scotia*

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
<b>1. Provincial Operating Grants (\$000)</b>													
a) Provincial Institutional Grants	50,855	63,698	72,354	79,129	86,054	90,317	101,106	114,294	126,508	135,329	143,346	151,492	157,218
b) Inter-provincial Transfer Grants	(1,779)	(1,974)	(2,187)	(2,559)	(3,216)	(3,652)	(4,298)	(4,851)	(5,586)	(5,774)	(5,664)	(6,618)	(7,552)
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	445	1,706
ii) Transfers out													
c) Net Total Operating Grants	49,076	61,724	70,167	76,570	82,836	86,665	96,808	109,443	120,922	129,555	137,682	145,319	151,372
<b>2. Provincial Student Aid (\$000)</b>	3,691	3,831	3,190	2,865	3,583	4,128	5,868	7,501	5,661	5,759	7,175	7,302	6,727
<b>3. Fees</b>													
a) Tuition	12,601	13,342	13,169	15,458	16,102	16,749	19,171	23,850	29,013	34,400	37,210	41,110	42,656
b) Miscellaneous	338	299	325	336	254	421	272	286	552	620	574	614	690
Total	12,939	13,641	13,494	15,794	16,356	17,170	19,443	24,136	29,565	35,020	37,784	41,724	43,346
<b>4. Total Operating Income (\$000)</b>	66,999	82,958	85,258	95,053	108,372	113,800	129,739	147,578	167,332	184,247	189,661	202,102	210,029
<b>5. Total Operating Expenditure (\$000)</b>	65,617	82,868	81,414	93,065	105,844	114,378	131,834	151,955	165,667	184,313	190,840	204,933	214,869
<b>6. Enrolment</b>													
a) Provincial Institutions													
i) Full-Time	17,519	18,518	18,741	18,798	18,362	18,097	18,778	19,131	20,730	22,134	22,781	23,283	23,325
ii) FTE of Part-Time	3,081	3,658	3,437	3,828	4,079	3,949	4,195	3,995	4,097	4,198	4,109	3,634	3,733
Total	20,600	22,176	22,178	22,626	22,441	22,046	22,973	23,126	24,827	26,332	26,890	26,917	27,058
b) Interprovincial Transfers													
i) Transfers in	(314)	(305)	(327)	(598)	(652)	(605)	(669)	(600)	(577)	(650)	(665)	(680)	(743)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	16
c) Net Total Enrolment	20,286	21,871	21,851	22,028	21,789	21,441	22,304	22,526	24,250	25,682	26,225	26,237	26,331
<b>7. Gross Domestic Product (\$m)</b>	3,496	3,894	4,521	4,916	5,569	6,093	6,292	7,345	8,462	9,629	10,701	11,552	12,494
<b>8. Provincial Personal Income (\$m)</b>	3,374	3,889	4,374	4,875	5,479	6,073	6,640	7,627	8,675	9,407	10,317	11,176	11,947
<b>9. Provincial Population (000)</b>	816.7	826.5	832.2	835.8	840.2	843.7	846.9	849.0	854.6	862.0	868.9	872.2	876.3
<b>10. Gross General Expenditure (\$m) (Provincial Government)</b>	911.8	1,117.5	1,237.1	1,452.1	1,655.5	1,751.2	2,041.9	2,598.0	2,729.8	2,943.1	3,238.3	3,390.6	3,527.4

Notes:

1. Dalhousie University's fiscal period was ten months in 1976-77 for items 3 to 5.
2. The fiscal period for six institutions was ten months in 1977-78 for items 3 to 5.

APPENDIX B  
Financial and Enrolment Data

Province *Prince Edward Island*

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
<b>1. Provincial Operating Grants (\$000)</b>													
a) Provincial Institutional Grants	4,371	5,008	5,803	6,196	6,673	7,263	7,737	8,511	9,524	10,213	10,587	12,492	16,795
b) Interprovincial Transfer Grants													
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	(862)	(3,304)
ii) Transfers out	413	523	540	1,355	1,500	2,083	2,302	2,431	3,091	3,252	3,680	3,874	4,393
<b>c) Net Total Operating Grants</b>	<b>4,784</b>	<b>5,531</b>	<b>6,343</b>	<b>7,551</b>	<b>8,173</b>	<b>9,346</b>	<b>10,039</b>	<b>10,942</b>	<b>12,615</b>	<b>13,465</b>	<b>14,267</b>	<b>15,504</b>	<b>17,884</b>
<b>2. Provincial Student Aid (\$000)</b>	<b>576</b>	<b>637</b>	<b>453</b>	<b>446</b>	<b>464</b>	<b>530</b>	<b>610</b>	<b>833</b>	<b>1,350</b>	<b>1,041</b>	<b>1,398</b>	<b>1,549</b>	<b>1,740</b>
<b>3. Fees</b>													
a) Tuition	1,058	1,095	1,156	1,170	1,252	1,341	1,393	1,607	2,116	2,377	2,480	2,729	3,341
b) Miscellaneous	43	47	41	43	36	0	60	60	91	100	58	64	99
<b>Total</b>	<b>1,101</b>	<b>1,142</b>	<b>1,197</b>	<b>1,213</b>	<b>1,288</b>	<b>1,341</b>	<b>1,453</b>	<b>1,667</b>	<b>2,207</b>	<b>2,477</b>	<b>2,538</b>	<b>2,793</b>	<b>3,440</b>
<b>4. Total Operating Income (\$000)</b>	<b>5,575</b>	<b>6,228</b>	<b>6,775</b>	<b>6,790</b>	<b>8,502</b>	<b>9,155</b>	<b>9,299</b>	<b>10,306</b>	<b>12,004</b>	<b>12,688</b>	<b>13,709</b>	<b>15,636</b>	<b>20,445</b>
<b>5. Total Operating Expenditure (\$000)</b>	<b>5,905</b>	<b>6,809</b>	<b>6,880</b>	<b>6,020</b>	<b>7,818</b>	<b>8,396</b>	<b>9,070</b>	<b>10,413</b>	<b>11,922</b>	<b>12,580</b>	<b>13,743</b>	<b>15,388</b>	<b>21,012</b>
<b>6. Enrolment</b>													
a) Provincial Institutions													
i) Full-Time	1,397	1,463	1,478	1,533	1,390	1,332	1,321	1,390	1,596	1,676	1,720	1,768	1,837
ii) FTE of Part-Time	514	603	587	558	516	481	487	502	483	529	514	324	305
<b>Total</b>	<b>1,911</b>	<b>2,066</b>	<b>2,065</b>	<b>2,091</b>	<b>1,906</b>	<b>1,813</b>	<b>1,808</b>	<b>1,892</b>	<b>2,079</b>	<b>2,205</b>	<b>2,234</b>	<b>2,092</b>	<b>2,142</b>
b) Interprovincial Transfers													
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	(31)
ii) Transfers out	71	70	68	401	400	388	458	430	438	448	473	460	535
<b>c) Net Total Enrolment</b>	<b>1,982</b>	<b>2,136</b>	<b>2,133</b>	<b>2,492</b>	<b>2,306</b>	<b>2,201</b>	<b>2,266</b>	<b>2,322</b>	<b>2,517</b>	<b>2,653</b>	<b>2,707</b>	<b>2,552</b>	<b>2,646</b>
<b>7. Gross Domestic Product (\$m)</b>	<b>424</b>	<b>461</b>	<b>571</b>	<b>602</b>	<b>682</b>	<b>786</b>	<b>846</b>	<b>1,009</b>	<b>1,051</b>	<b>1,165</b>	<b>1,297</b>	<b>1,329</b>	<b>1,444</b>
<b>8. Provincial Personal Income (\$m)</b>	<b>430</b>	<b>479</b>	<b>573</b>	<b>622</b>	<b>725</b>	<b>800</b>	<b>878</b>	<b>1,033</b>	<b>1,129</b>	<b>1,221</b>	<b>1,355</b>	<b>1,413</b>	<b>1,528</b>
<b>9. Provincial Population (000)</b>	<b>116.6</b>	<b>118.0</b>	<b>119.0</b>	<b>120.5</b>	<b>121.6</b>	<b>122.5</b>	<b>122.4</b>	<b>122.5</b>	<b>123.2</b>	<b>124.6</b>	<b>125.8</b>	<b>126.4</b>	<b>126.7</b>
<b>10. Gross General Expenditure (\$m)</b> (Provincial Government)	<b>165.4</b>	<b>204.8</b>	<b>211.7</b>	<b>261.6</b>	<b>273.9</b>	<b>301.9</b>	<b>344.0</b>	<b>368.3</b>	<b>421.6</b>	<b>433.4</b>	<b>460.7</b>	<b>505.7</b>	<b>535.3</b>

Notes:

1. Ten month fiscal period in 1977-78 for items 3 to 5.



APPENDIX B  
Financial and Enrolment Data

Province *Newfoundland*

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
<b>1. Provincial Operating Grants (\$000)</b>													
a) Provincial Institutional Grants	26,363	33,210	37,837	43,645	46,985	52,456	56,229	63,583	69,777	73,211	74,810	80,128	88,179
b) Interprovincial Transfer Grants													
i) Transfers in	(121)	(202)	(287)	(342)	(348)	(365)	(409)	(409)	(420)	(420)	(454)	(484)	(509)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	58	212
c) Net Total Operating Grants	26,242	33,008	37,550	43,303	46,637	52,091	55,820	63,174	69,357	72,791	74,356	79,700	87,882
<b>2. Provincial Student Aid (\$000)</b>													
a) Tuition	3,936	4,419	5,138	5,560	5,238	5,531	6,448	7,420	9,852	9,597	11,223	13,226	14,672
b) Miscellaneous	44	46	51	104	105	116	123	182	235	238	271	312	436
Total	3,980	4,465	5,189	5,664	5,343	5,647	6,571	7,602	10,087	9,835	11,494	13,538	15,108
<b>4. Total Operating Income (\$000)</b>	32,819	42,815	49,256	59,581	58,205	63,007	69,542	73,641	83,471	85,693	88,670	95,954	107,405
<b>5. Total Operating Expenditure (\$000)</b>	31,335	41,723	47,203	57,581	57,602	62,436	68,038	73,263	83,462	85,792	88,383	96,216	106,582
<b>6. Enrolment</b>													
a) Provincial Institutions													
i) Full-Time	7,095	7,364	7,817	8,078	7,267	7,338	7,959	8,925	9,006	8,162	9,361	10,552	11,271
ii) FTE of Part-Time	1,442	1,321	1,241	1,314	1,266	1,386	1,902	1,916	1,067	1,223	1,309	1,276	1,323
Total	8,537	8,685	9,058	9,392	8,533	8,724	9,861	10,841	10,073	9,385	10,670	11,828	12,594
b) Interprovincial Transfers													
i) Transfers in	(14)	(20)	(26)	(29)	(31)	(33)	(40)	(37)	(38)	(38)	(39)	(40)	(40)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	3
c) Net Total Enrolment	8,523	8,665	9,032	9,363	8,502	8,691	9,821	10,804	10,035	9,347	10,631	11,788	12,557
<b>7. Gross Domestic Product (\$m)</b>	1,943	2,228	2,647	2,997	3,223	3,907	4,095	4,643	5,059	5,485	5,947	6,207	6,601
<b>8. Provincial Personal Income (\$m)</b>	1,920	2,297	2,605	2,945	3,201	3,618	3,930	4,497	5,045	5,465	5,761	6,107	6,501
<b>9. Provincial Population (000)</b>	546.4	554.8	559.0	561.3	563.3	564.6	567.2	566.0	569.9	571.9	571.1	568.7	567.5
<b>10. Gross General Expenditure (\$m)</b> (Provincial Government)	795.5	991.1	1,079.5	1,106.4	1,472.8	1,524.6	1,641.1	1,701.2	1,973.4	2,233.5	2,264.6	2,467.2	2,617.0



## Notes on Appendix B

### British Columbia

#### Institutions included:

University of British Columbia, University of Victoria, Simon Fraser University, Notre Dame (1974-75 and 1975-76 only), university level courses of the Open Learning Institute (commencing in 1980-81) and the university transfer component of 10 colleges in 1974-75, 14 colleges from 1975-76 to 1980-81, and 15 colleges since 1981-82.

The method of determining dollar amounts for university transfer students from college totals from 1979-80 forward is based on a new financial reporting system for colleges. As restated figures are not available, dollar amounts prior to 1979-80 remain as previously reported.

### Alberta

#### Institutions included:

University of Alberta, University of Calgary, University of Lethbridge, Athabasca University, the university transfer portion of Grande Prairie Regional College, Keyano College, Lakeland College, Medicine Hat College, Mount Royal College and Red Deer College, and 3 private colleges - Camrose Lutheran College, Canadian Union College and Concordia College.

### Saskatchewan

#### Institutions included:

University of Regina, University of Saskatchewan, Campion College, Luther College, St. Thomas More College, Saskatchewan Indian Federated College and the degree credit portion of the following affiliated colleges: Lutheran Theological Seminary, Western Christian College, Canadian Theological College, St. Peter's College, College of Emmanuel and St. Chad, St. Joseph's College, St. Andrew's College, and Athol Murray College of Notre Dame.

#### Interprovincial transfers:

Interprovincial grants from British Columbia, Alberta and Manitoba for Veterinary Medicine training at the University of Saskatchewan are transferred from those provinces through the Government of Saskatchewan to the institution separately from its normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training Veterinary Medicine interprovincial transfer students from British Columbia, Alberta and Manitoba are covered by the province where the students

originated and the other 50% is covered by the Government of Saskatchewan. Consequently, only 50% of the total Veterinary Medicine students supported by other provinces are accounted for as "Transfers in".

## **Manitoba**

### **Institutions included:**

University of Manitoba (St. Paul's, St. John's and St. Andrews), St. Boniface College, University of Winnipeg and Brandon University.

## **Ontario**

### **Institutions included:**

Brock University, Carleton University, University of Guelph, Lakehead University, Laurentian University (Huntington, Thorneloe, Sudbury, Algoma, Hearst, Nipissing), McMaster University (McMaster Divinity), University of Ottawa (St. Paul), Queen's University (Queen's Theological), University of Toronto (St. Michael's, Regis, Trinity, Victoria, Knox, Wycliffe, St. Augustine's), Trent University, University of Waterloo (Conrad Grebel, St. Paul's, Renison, St. Jerome's), University of Western Ontario (Brescia, Huron, King's, St. Peter's Seminary), Wilfrid Laurier University (Waterloo Lutheran Seminary), University of Windsor, York University, Ontario Institute for Studies in Education, Dominican College, Ontario Teacher Education College, and the university-level portion of Ryerson Polytechnical Institute.

### **Interprovincial transfers:**

Interprovincial grants from Alberta, Saskatchewan, Manitoba, New Brunswick and Prince Edward Island for Optometry training at the University of Waterloo are transferred from those provinces through the Government of Ontario to the institution through normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training interprovincial transfer students from Alberta, Manitoba, New Brunswick and Prince Edward Island is covered by the province where the students originated and the other 50% is covered by the Government of Ontario. Consequently, only 50% of the total Optometry students supported by other provinces are accounted for as "Transfers in".

## **Quebec**

### **Institutions included:**

Universities - Université Laval, Université de Montréal, Hautes Etudes Commerciales, Ecole Polytechnique, Université de Sherbrooke, Université du Québec, McGill University, Bishop's

University, Concordia University, and the final year of the university transfer program of the CEGEPs and private colleges.

### **New Brunswick**

Institutions included:

Mount Allison University, St. Thomas University, Université de Moncton, University of New Brunswick.

### **Nova Scotia**

Institutions included:

Acadia University, Nova Scotia College of Art and Design, Dalhousie University, Mount Saint Vincent University, Université Ste-Anne, Technical University of Nova Scotia, St. Mary's University, St. Francis Xavier University, University College of Cape Breton, University of King's College, Atlantic School of Theology, Nova Scotia Teachers' College, Nova Scotia Agricultural College.

### **Prince Edward Island**

Institutions included:

University of Prince Edward Island, (Atlantic Veterinary College - commencing in 1985-86).

### **Newfoundland**

Institution included:

Memorial University of Newfoundland.







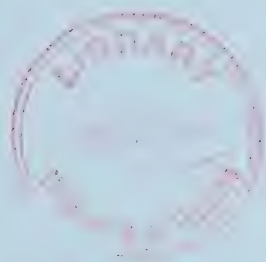


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# INTERPROVINCIAL COMPARISONS OF UNIVERSITY FINANCING

TENTH REPORT OF THE TRIPARTITE COMMITTEE  
ON INTERPROVINCIAL COMPARISONS



Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs

February 1991



**Interprovincial Comparisons of University Financing**

**Tenth Report of the Tripartite Committee  
on Interprovincial Comparisons**

**February 1991**

**Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs**





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Ministry of Colleges and Universities

Dr. H. V. Nelles  
Chairman  
Ontario Council on University Affairs

The tenth report of the Tripartite Committee on Interprovincial Comparisons is enclosed. This report updates the previous edition by adding one more year of data, 1987-88. The report contains values of the eight indicators used to make interprovincial comparisons for the fourteen years, 1974-75 to 1987-88. You will find some modifications and corrections to the data found in the Committee's previous reports.

The Tripartite Committee thanks the representatives of the other provinces involved in the Committee's work. These individuals, listed at the beginning of the report, were crucial in providing data for their respective provinces.

Sincerely,

Paul Stenton  
Chairman  
Tripartite Committee on  
Interprovincial Comparisons

Encl.





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Ontario Council on University Affairs

Alison Hegarty  
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Dr. James McAllister  
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## Interprovincial Comparisons of University Financing

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## **Interprovincial Comparisons of University Financing**

The Tripartite Committee on Interprovincial Comparisons was established in 1977 to examine university financing in various provincial jurisdictions. The aim of the Committee was to develop a framework within which to make interprovincial comparisons of university financial data. The Committee addressed three specific areas:

- the indicators to be used;
- the structural differences in higher education systems which had to be considered in order to make the indicators reliable; and,
- the data sources providing the best information.

Members of the Committee were drawn from the Ontario Council on University Affairs (OCUA), the Ministry of Colleges and Universities (MCU), and the Council of Ontario Universities (COU).

The present report, the Committee's tenth, updates the previous reports with additional information for 1987-88. It describes the approach taken by the Committee, the financial indicators chosen, and the values of these indicators for the fourteen-year period, 1974-75 to 1987-88. Because of revisions to some of the data, the present report replaces all previous reports.

### **Indicators**

The Committee focused on three major questions: how much financial support is provided to universities; how does university financing fit into each government's priorities; and, what proportion of provincial resources is directed towards university financing? Eight specific indicators were selected as the most useful in answering these questions:

- 1) Provincial operating grants per full-time equivalent (FTE) student;
- 2) Provincial operating grants per capita;
- 3) Provincial operating grants plus student aid per capita;
- 4) Provincial operating grants plus fees per FTE student;
- 5) Total operating income per FTE student;

- 6) Provincial operating grants plus student aid as a percentage of Gross General (Provincial Government) Expenditures;
- 7) Provincial operating grants per \$1,000 of provincial personal income; and,
- 8) Total university operating expenditures as a percentage of provincial gross domestic product.

The first indicator represents the level of funding provided by provincial governments, for each FTE student, both to institutions within the province and to institutions outside the province. In the latter case the government of one province provides funds, to an institution located in another province, to support the training of students originating in the province but enrolled in special programs in institutions located outside the province's boundaries. Indicator Two measures the various provincial governments' support for universities, within or outside the province, per capita of provincial population.

Indicator Three compares, on a per capita basis, total provincial government support of university education, regardless of whether the funds go to the universities in the form of operating grants or to students in the form of student aid.

The fourth and fifth indicators are based only on the revenues of institutions within the province. The fourth indicator allows for comparisons between provinces, for each FTE student, the two major sources of university income - provincial operating grants and student fees. In many provinces the provincial government exercises control not only over the level of operating grants but also over student fee rates. The fifth indicator adds in all other university operating income and shows, for each FTE student, operating support from all sources received by institutions within each jurisdiction.

Indicator Six shows each province's percentage of its government's expenditures directed towards university education in the form of provincial operating grants and student aid. Provincial government expenditures are represented by the measure of Gross General Expenditure, developed by Statistics Canada to make provincial government financial data comparable among provinces.

The seventh and eighth indicators recognize that all provinces do not have an equal ability to pay for a university education for their citizens. The seventh indicator measures the ability of provinces to support their universities based on the level of personal income in each of the provinces. The eighth indicator measures the share of provincial economic activity, Provincial Gross Domestic Product (GDP), attributable to university expenditures.



Other useful indicators, which may address other questions, may be constructed with the raw data found in Appendix B.

### **Structural Problems**

A major obstacle encountered in the development of interprovincial indicators is the variation in structure of post-secondary education which exists in the various provinces. These include college transfer programs offered in community colleges in Alberta and British Columbia, the collèges d'enseignement général et professionnel (CEGEPs) in Québec, church-related colleges in Manitoba, Saskatchewan and Ontario, and specialized institutions such as Ontario's Ryerson Polytechnical Institute. To obtain as much consistency as possible among jurisdictions, a portion of the community college system's data was added to the university information for Alberta, British Columbia and Québec.

### **Data Definitions and Sources**

The Committee has tried to minimize any remaining discrepancies through the set of guidelines and definitions outlined in Appendix A. The definitions conform as closely as possible to those used in the majority of provinces and are consistent with existing definitions established by Statistics Canada and the Canadian Association of University Business Officers (CAUBO).

### **Results and Interpretation**

Tables 1 to 8 provide the values of the eight indicators for fourteen years, 1974-75 to 1987-88. The data used for the calculation of the indicators are shown in Appendix B.

The Committee's aim in the preparation of this report is the collection and presentation of the data in a comparative format. Caution should be exercised when making interprovincial comparisons of university-level financing. Consideration should be given to the impact of the following factors: the scale of institutional operations; the proportion of students enrolled in graduate or professional programs; the relative changes in enrolment from year to year; and, the annual changes in the indicator values.



INDICATOR 1 - PROVINCIAL OPERATING GRANTS PER STUDENT

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
British Columbia	2,951.40	3,485.49	3,947.49	4,409.51	4,902.51	5,204.47	5,528.33	6,217.26	6,192.54	5,872.73	5,809.90	5,784.30	5,988.49	6,384.14
Alberta	3,344.80	4,052.91	4,358.39	4,797.26	5,340.34	5,814.51	6,284.50	6,811.75	7,328.40	7,182.33	7,114.44	7,264.42	7,388.54	7,158.35
Saskatchewan	2,976.68	3,410.23	3,767.36	4,107.69	4,616.38	5,097.90	5,303.85	5,619.08	6,149.10	6,235.25	6,361.06	6,685.61	6,622.83	6,747.66
Manitoba	2,594.60	3,015.67	3,452.50	3,873.88	4,123.66	4,770.83	4,499.30	5,062.45	5,361.53	5,582.07	5,704.42	6,072.93	6,335.62	6,803.67
Ontario	2,689.91	2,913.06	3,264.81	3,669.16	4,001.94	4,139.66	4,273.00	4,475.18	4,820.87	5,000.47	5,179.59	5,449.77	5,884.71	6,104.65
Quebec	3,057.29	3,751.68	4,078.58	4,449.41	4,657.05	5,299.45	5,934.99	6,176.34	5,915.45	5,712.63	5,613.46	5,935.72	6,193.29	6,796.75
New Brunswick	2,723.72	3,002.90	3,444.99	3,904.80	4,363.64	4,755.05	4,914.62	4,974.26	5,228.17	5,122.10	5,440.04	5,894.51	6,196.84	6,550.53
Nova Scotia	2,419.21	2,822.18	3,211.16	3,476.03	3,801.73	4,042.02	4,340.39	4,858.52	4,986.47	5,044.58	5,250.03	5,538.70	5,752.09	5,940.73
P.E.I.	2,413.72	2,589.42	2,973.75	3,030.10	3,544.23	4,246.25	4,430.27	4,712.32	5,011.92	5,075.39	5,270.41	6,075.24	6,758.88	7,092.81
Newfoundland	3,078.96	3,809.35	4,157.44	4,624.91	5,485.42	5,993.67	5,683.74	5,847.28	6,911.51	7,787.63	6,994.26	6,761.11	6,998.65	7,459.83
Canada	2,863.64	3,312.43	3,675.90	4,085.66	4,442.58	4,825.91	5,137.83	5,457.25	5,613.71	5,607.79	5,651.18	5,905.70	6,201.88	6,519.25

Note:

Interprovincial transfer students and funds are included in the figures of the province from which they originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Net Total Enrolment" figures found in Appendix B.



INDICATOR 2 - PROVINCIAL OPERATING GRANTS PER CAPITA

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
British Columbia	53.96	66.85	76.15	83.72	91.40	95.18	101.89	115.91	123.01	120.26	113.63	109.53	112.15	120.86
Alberta	71.29	90.52	96.46	103.03	108.16	112.84	117.62	131.77	156.29	166.16	175.17	177.13	185.37	179.96
Saskatchewan	56.59	67.47	75.53	81.14	88.17	93.79	99.51	112.31	123.71	129.33	133.85	140.27	144.08	143.87
Manitoba	58.29	68.81	79.26	88.31	88.93	100.08	100.70	114.73	133.75	147.37	148.88	153.99	158.46	165.28
Ontario	57.65	65.89	74.75	80.24	83.64	86.67	92.13	100.50	113.07	118.47	124.75	130.23	140.69	147.03
Quebec	57.68	73.88	82.28	95.73	107.73	121.97	141.94	154.74	155.74	157.29	156.20	168.58	176.32	193.81
New Brunswick	55.61	64.51	71.24	77.57	84.57	91.00	98.30	108.66	121.71	127.19	134.08	142.58	151.21	162.43
Nova Scotia	60.09	74.68	84.32	91.61	98.59	102.72	114.31	128.91	141.50	150.30	158.46	166.61	172.74	182.18
P.E.I.	41.03	46.87	53.30	62.66	67.21	76.29	82.02	89.32	102.39	108.07	113.41	122.66	141.15	155.82
Newfoundland	48.03	59.50	67.17	77.15	82.79	92.26	98.41	111.61	121.70	127.28	130.20	140.14	154.86	166.17
Canada	58.02	70.35	78.89	87.25	93.91	100.97	110.49	122.01	132.17	136.46	139.26	145.39	153.40	161.81

Note:

Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Provincial Population" figures found in Appendix B.





INDICATOR 3 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID PER CAPITA

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
British Columbia	57.24	69.73	78.53	86.35	94.40	98.72	105.41	120.33	129.26	124.15	113.63	110.84	112.98	126.16
Alberta	72.93	93.10	99.07	105.51	110.63	115.54	120.20	134.26	159.28	173.20	183.56	190.98	201.26	194.74
Saskatchewan	59.36	70.84	79.19	85.15	93.27	98.34	104.58	117.33	130.39	137.41	142.14	150.35	157.73	157.46
Manitoba	64.70	75.61	85.54	93.00	93.43	104.93	105.84	120.95	140.71	153.98	155.60	160.89	165.41	173.45
Ontario	61.51	70.81	80.21	86.71	89.08	92.15	97.85	106.18	119.75	125.26	131.61	137.55	149.19	156.52
Quebec	61.07	77.96	87.01	102.06	113.87	129.74	151.16	165.63	168.76	173.06	175.30	189.62	195.85	212.19
New Brunswick	59.16	67.78	74.64	81.28	88.34	95.45	104.49	116.91	134.54	137.61	146.41	153.46	161.88	174.93
Nova Scotia	64.61	79.32	88.15	95.04	102.86	107.61	121.24	137.74	148.12	156.98	166.71	174.98	180.42	192.97
P.E.I.	45.97	52.27	57.11	66.37	71.03	80.62	87.00	96.12	113.35	116.42	124.52	134.91	152.37	165.53
Newfoundland	52.02	67.02	76.05	86.06	89.24	99.97	107.56	120.10	135.73	138.03	135.74	147.45	167.06	177.26
Canada	61.61	74.66	83.51	92.61	98.89	106.54	116.68	128.87	140.49	145.53	148.90	156.44	164.83	173.86

Note:

Interprovincial transfer funds are included in the figures for the province from which the funds originated. Therefore, the above figures are calculated by dividing the sum of "Net Total Operating Grants" and "Provincial Student Aid" by the "Provincial Population" figures found in Appendix B.



INDICATOR 4 - PROVINCIAL OPERATING GRANTS PLUS FEES PER STUDENT  
(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
British Columbia	3,352.23	3,896.05	4,350.60	4,883.05	5,393.47	5,701.83	6,073.74	6,838.90	6,976.89	6,726.68	6,897.32	7,005.19	7,281.38	7,767.79
Alberta	3,757.93	4,462.95	4,850.36	5,294.21	5,888.16	6,448.62	6,899.71	7,440.28	8,062.58	7,961.46	7,919.11	8,180.59	8,330.52	8,144.35
Saskatchewan	3,430.26	3,865.98	4,349.37	4,720.16	5,288.08	5,769.05	6,033.75	6,381.43	7,092.37	7,446.65	7,674.04	8,025.71	7,970.28	8,215.45
Manitoba	3,003.00	3,423.43	3,887.91	4,318.80	4,660.71	5,350.19	5,093.52	5,752.73	6,058.05	6,380.93	6,573.48	7,002.92	7,318.58	7,922.22
Ontario	3,320.12	3,564.01	3,909.33	4,430.28	4,771.43	4,957.01	5,199.20	5,529.15	6,056.01	6,351.87	6,573.50	6,921.33	7,411.77	7,637.54
Quebec	3,455.39	4,159.55	4,496.14	4,871.31	5,071.82	5,745.88	6,389.06	6,659.14	6,396.00	6,189.54	6,122.62	6,494.06	6,743.66	7,358.10
New Brunswick	3,280.71	3,595.95	4,028.59	4,542.10	4,999.77	5,447.50	5,600.72	5,734.40	6,134.19	6,123.65	6,596.70	7,129.04	7,462.74	7,802.44
Nova Scotia	3,096.80	3,487.51	3,870.86	4,195.31	4,563.52	4,875.58	5,247.42	5,985.90	6,286.42	6,469.28	6,735.96	7,178.21	7,416.48	7,660.34
P.E.I.	2,863.42	2,976.77	3,389.83	3,543.28	4,176.81	4,745.73	5,082.96	5,379.49	5,642.62	5,755.10	5,875.11	7,306.41	9,446.78	10,300.21
Newfoundland	3,554.29	4,337.94	4,750.06	5,250.11	6,132.43	6,660.13	6,368.52	6,566.28	7,928.52	8,848.80	8,088.47	7,919.01	8,201.29	8,701.61
Canada	3,373.22	3,835.19	4,211.17	4,675.83	5,042.64	5,466.34	5,828.84	6,227.92	6,494.76	6,558.07	6,665.45	6,996.11	7,328.43	7,681.38

Note:

Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing the sum of "Provincial Institutional Grants" and "Total Fees" by the "Provincial Institutions' Total Enrolment" figures in Appendix B.



INDICATOR 5 - TOTAL OPERATING INCOME PER STUDENT  
(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
British Columbia	3,466.00	4,056.41	4,576.82	5,011.05	5,519.27	5,842.22	6,230.75	7,093.49	7,177.68	6,890.44	7,115.42	7,458.08	7,975.60	7,907.95
Alberta	3,838.53	4,525.15	4,838.60	5,371.44	6,023.98	6,613.04	7,599.50	8,317.57	9,688.53	8,834.58	8,829.45	9,106.77	9,245.64	8,899.94
Saskatchewan	3,692.21	4,237.64	4,608.81	5,048.64	5,662.23	6,231.91	6,378.39	6,822.46	7,961.13	7,942.67	8,053.59	8,746.52	8,552.83	8,250.42
Manitoba	3,030.44	3,579.42	3,995.83	4,440.91	4,779.61	5,422.73	5,482.78	6,034.50	6,295.44	6,563.51	6,841.17	7,294.70	7,731.43	8,636.65
Ontario	3,502.43	3,714.20	4,094.05	4,594.19	5,037.51	5,239.25	5,420.97	5,794.10	6,350.16	6,731.18	6,826.55	7,227.52	7,659.96	8,011.31
Quebec	3,642.53	4,372.94	4,743.11	5,164.80	5,347.21	5,889.84	6,682.59	7,009.33	6,874.26	6,689.17	6,901.51	7,155.43	7,485.97	8,013.95
New Brunswick	3,528.51	3,899.18	4,435.76	4,524.72	4,767.22	5,715.72	5,925.20	6,094.35	6,468.17	6,505.42	6,852.69	7,369.14	7,702.54	8,142.49
Nova Scotia	3,252.38	3,740.89	3,844.26	4,201.05	4,829.20	5,161.93	5,647.46	6,381.48	6,739.92	6,997.08	7,053.22	7,508.34	7,766.48	8,082.00
P.E.I.	2,917.32	3,014.52	3,280.87	3,247.25	4,460.65	5,049.64	5,143.25	5,447.15	5,773.93	5,754.20	6,136.53	7,474.19	9,544.82	10,411.84
Newfoundland	3,844.32	4,929.76	5,437.84	6,343.80	6,821.16	7,222.26	7,052.23	6,792.82	8,286.61	9,130.85	8,310.22	8,112.45	8,528.27	8,767.41
Canada	3,539.26	4,020.21	4,403.12	4,871.90	5,278.92	5,686.83	6,133.94	6,580.47	6,973.71	6,995.06	7,138.51	7,489.09	7,849.38	8,150.35

Note:

Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing "Total Operating Income" by the "Provincial Institutions' Total Enrolment" figures found in Appendix B.





INDICATOR 6 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID AS A PERCENTAGE OF GROSS GENERAL EXPENDITURES  
(%)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
British Columbia	4.75	4.53	4.95	4.89	4.89	4.62	4.19	4.17	3.68	3.33	2.97	2.81	2.78	2.99
Alberta	5.28	5.53	4.95	4.90	4.59	3.54	3.77	3.44	3.00	3.30	3.50	3.31	3.31	3.33
Saskatchewan	5.00	4.94	4.70	4.41	4.55	4.14	3.85	3.79	3.58	3.57	3.38	3.10	3.22	3.30
Manitoba	5.66	5.45	5.42	5.01	5.20	5.10	4.52	4.24	4.24	4.01	3.96	3.70	3.47	3.57
Ontario	5.05	4.95	5.19	5.16	4.91	4.68	4.57	4.34	4.32	4.18	4.11	3.75	3.95	3.89
Quebec	4.77	5.00	4.79	5.01	4.95	5.04	5.00	4.78	4.35	4.09	3.85	3.92	3.89	3.94
New Brunswick	4.63	4.47	4.56	4.56	4.51	4.49	4.31	4.15	3.94	3.83	3.81	3.74	3.73	3.70
Nova Scotia	5.79	5.87	5.93	5.47	5.22	5.18	5.03	4.50	4.64	4.60	4.47	4.50	4.54	4.55
P.E.I.	3.24	3.01	3.21	3.06	3.15	3.27	3.10	3.20	3.31	3.35	3.40	3.37	3.62	3.64
Newfoundland	3.57	3.75	3.94	4.34	3.41	3.70	3.72	4.00	3.92	3.53	3.42	3.40	3.57	3.54
Canada	4.94	4.96	4.97	4.98	4.83	4.61	4.51	4.31	4.02	3.89	3.78	3.63	3.68	3.71

Note:

Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are equal to "Net Total Operating Grants" plus "Provincial Student Aid" as a percentage of "Gross General Expenditure" as found in Appendix B.



INDICATOR 7 - PROVINCIAL OPERATING GRANTS PER \$1,000 OF PROVINCIAL PERSONAL INCOME

(\$)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
British Columbia	9.47	10.18	10.24	10.23	10.10	9.50	8.92	8.70	8.53	8.18	7.45	6.79	6.70	6.83
Alberta	13.71	14.84	14.22	13.83	12.68	11.57	10.50	9.80	10.50	10.96	11.14	10.31	10.41	9.81
Saskatchewan	11.42	11.20	11.69	12.49	12.03	11.59	11.18	9.88	10.10	10.53	10.43	10.19	9.67	9.51
Manitoba	11.96	12.25	12.90	13.18	11.87	12.17	11.19	10.50	11.14	11.74	10.79	10.63	10.49	10.33
Ontario	9.76	9.83	9.94	9.83	9.35	8.75	8.39	7.92	8.09	7.95	7.65	7.56	7.68	7.39
Quebec	11.93	13.19	12.75	13.35	13.66	13.90	14.34	13.67	12.59	12.14	11.14	11.28	11.19	11.38
New Brunswick	14.38	14.44	14.03	14.06	13.93	13.64	13.31	12.75	12.70	12.36	11.92	11.79	11.66	11.63
Nova Scotia	14.55	15.87	16.04	15.71	15.12	14.27	14.58	14.35	13.94	13.77	13.35	12.57	12.34	12.12
P.E.I.	11.13	11.55	11.07	12.14	11.27	11.68	11.43	10.59	11.17	11.03	10.53	10.96	11.28	12.01
Newfoundland	13.67	14.37	14.41	14.70	14.57	14.40	14.20	14.05	13.75	13.32	12.91	12.71	13.24	13.01
Canada	11.03	11.63	11.56	11.70	11.39	11.01	10.76	10.20	10.06	9.91	9.39	9.20	9.19	9.05

Note:

Interprovincial funds are included in the figures of the province from which the funds originated. The operating grants figures used in calculating the figures found above are the "Net Total Operating Grants" figures found in Appendix B.



INDICATOR 8 - TOTAL UNIVERSITY OPERATING EXPENDITURES AS A PERCENTAGE OF PROVINCIAL GROSS DOMESTIC PRODUCT  
(%)

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
British Columbia	0.89	0.98	0.93	0.92	0.89	0.83	0.82	0.80	0.86	0.82	0.78	0.77	0.78	0.72
Alberta	0.92	0.96	0.95	1.00	0.85	0.76	0.72	0.73	0.91	0.86	0.87	0.81	0.96	0.94
Saskatchewan	1.07	1.11	1.10	1.17	1.13	1.05	0.94	0.92	1.08	1.11	1.04	1.02	1.10	1.05
Manitoba	1.17	1.20	1.19	1.24	1.14	1.10	1.12	1.06	1.17	1.22	1.15	1.11	1.13	1.17
Ontario	1.00	1.02	0.99	0.99	0.95	0.89	0.88	0.86	0.94	0.92	0.86	0.86	0.84	0.80
Quebec	1.15	1.24	1.20	1.32	1.35	1.27	1.44	1.42	1.34	1.29	1.27	1.26	1.23	1.17
New Brunswick	1.56	1.71	1.53	1.51	1.13	1.34	1.66	1.54	1.55	1.49	1.41	1.41	1.33	1.35
Nova Scotia	1.88	2.13	1.80	1.89	1.90	1.88	2.10	2.07	1.96	1.91	1.78	1.72	1.66	1.62
P.E.I.	1.39	1.48	1.20	1.00	1.15	1.07	1.07	1.03	1.13	1.08	1.06	1.17	1.41	1.58
Newfoundland	1.61	1.87	1.78	1.92	1.79	1.60	1.66	1.58	1.65	1.56	1.49	1.51	1.58	1.53
Canada	1.07	1.12	1.08	1.12	1.08	1.01	1.04	1.02	1.08	1.05	1.00	0.99	1.00	0.96





## **APPENDIX A**

### **GUIDELINES AND DEFINITIONS**



## APPENDIX A

### Guidelines and Definitions

This appendix outlines the guidelines and definitions established for the specific purpose of making interprovincial comparisons. All of the information in this report pertains to the universities operating fund. This fund accounts for the costs of instruction and research, academic support services, administration, plant maintenance and other operating expenses of the university financed by fees, grants and other general income.

#### 1. Provincial Operating Grants

Two types of provincial operating grants are identified separately:

- i) Provincial Institutional Operating Grants: Grants which are provided by the government of the province in which the institution is located and which are classified as income in the general purpose or operating fund of the institution.
- ii) Interprovincial Transfer Grants: Those funds provided by the provincial government in support of one or more university programs in another province.

Operating grants are reported for all enrolment shown, including:

- a) grants provided by all provincial ministries in support of academic programs and/or general research;
- b) grants for system-wide co-operative projects except grants to government advisory bodies;
- c) those years of transfer institutions (colleges, etc.), so identified by provincial policy, which parallel first and second year university in Ontario; and
- d) grants for theology students, if they are part of the post-secondary system.

The definition excludes:

- a) ancillary enterprises;
- b) non-credit programs;
- c) municipal tax relief;
- d) provincially sponsored research;
- e) student aid;
- f) scholarships; and
- g) capital grants. Capital includes only: i) new buildings; ii) major additions; iii) debt servicing; iv) land purchases; v) building rentals, where it comprises a major portion of provincial operating grants; and, vi) specifically funded major alteration, renovation or restoration projects allocated funds greater than or equal to \$100,000.

## 2. Provincial Student Aid

This includes all forms of non-repayable provincial student support, such as student aid grants, scholarships and bursaries. Student loans, including interest any province is paying on loans, are excluded.

## 3. Fees

This section includes fees normally collected for the Regular Session and as Miscellaneous fees. It excludes fees for non-credit programs and any fees reported under external sales and service. For all years, miscellaneous fees are reported separately. Included is revenue from:

- a) Tuition - tuition fees for credit programs
- b) Miscellaneous
  - library fees;
  - athletic fees;
  - health service fees;
  - graduation fees;
  - laboratory or equipment fees;
  - materials or breakage charges;
  - fines; and,
  - all fees that become income to the university.

Excluded is revenue from:

- a) non-credit course fees;
- b) residence fees;
- c) parking charges;
- d) student union levies;
- e) other ancillary fees; and
- f) fees collected on behalf of another agency.

## 4. Total Operating Income

This includes all income, received or transferred, to meet the operating expenditures of provincial institutions. Income associated with the operating of university-level programs is included, except for:

- capital funds;
- trust and endowment funds;
- sponsored research funds;
- ancillary enterprise funds; and
- non-credit instruction funds.

The following items are excluded from the study and are not considered as operating funds:

- a) Provincial government grants designated for property taxes or grants in lieu of taxes and institutional payments to municipalities relating to property taxes are omitted from revenue and expenditure figures respectively;
- b) Student assistance, which is defined as grants and scholarships paid directly to the student by the provincial government, is not included in total operating income; and
- c) Capital funds are not included in total operating income. Capital funds are defined as those funds which are designated for new buildings; major additions to existing buildings; space rental, where this is a major component of operating expenditures in the province; debt servicing charges; land purchases; and specifically funded major alterations, renovations or restoration projects allocated funds greater than or equal to \$100,000.

The CAUBO definitions, for trust and endowment funds and ancillary enterprise funds, are followed for the purposes of this study. These funds are excluded, as are any debenture repayments from both operating revenue and expenditure. This latter exclusion is necessitated by the differing provincial treatment of capital support.

## **5. Total Operating Expenditures**

This category includes items in the General Purpose Operating fund, as defined by CAUBO, but excludes trust and endowment; capital (as defined in this study); sponsored research; and ancillary enterprises. Appropriations are not included or considered as operating expenditures. The following CAUBO categories are included:

- a) salaries;
- b) travel;
- c) library acquisitions;
- d) operational supplies and expenses;
- e) furniture and equipment;
- f) utilities;
- g) renovations and alterations (for the purpose of this report, only projects in this CAUBO category under \$100,000 in value are included in operating expenditures);
- h) space rental (see 4c) above;
- i) scholarships, bursaries and prizes;
- j) externally contracted services;
- k) professional fees;
- l) insurance;



- m) institutional membership fees;
- n) debt repayments;
- o) internal cost recoveries;
- p) external cost recoveries (general purpose operating only); and
- q) miscellaneous.

## 6. Enrolment

Two types of students are included in the enrolment figures:

- i) Provincial Institutions' Enrolment: Total students enrolled in institutions within the province.
- ii) Interprovincial Transfer Enrolment: Students enrolled in programs in other provinces, the cost of whose education is funded by their home province. The transfer of funds is usually from one government to another.

All university credit (degree or diploma) programs for fall and summer terms are included in the enrolment figures. A number of provinces use part of their college systems to provide university-level instruction. In cases where this is a provincially-assigned role for the college system, it usually involves an admission requirement of Grade 12 (Ontario Grade 13 or equivalent). The funds and enrolments associated with such university-level instruction are included in the data contained in this study.

The treatment of some specific types of enrolment is identified below:

- a) All students enrolled in co-operative work-study programs and at university during either fall or summer terms are included. Students away from campus on a work-term are excluded.
- b) Non-credit courses are not included in this study.
- c) Theology programs are included in the study if such programs are eligible to receive provincial operating grants.
- d) Teacher training and all undergraduate and graduate programs in education are included.
- e) All enrolment in correspondence courses taken for credit is included.
- f) University-level programs in agriculture are included, even if they are funded through grants from a provincial department other than that which normally provides university operating grants.
- g) Medical interns and residents are excluded from this study.
- h) All students enrolled in an academic program of study at related centres, institutes, etc., are included.



A full-time student is counted as one full-time equivalent. A part-time student (undergraduate and graduate headcount) is counted as 1/3.5 full-time equivalent, which corresponds with the methodology followed by Statistics Canada. The Statistics Canada University Student Information System (USIS), supplemented by provincial information, is the source for the enrolment data.

## **7. Provincial Gross Domestic Product**

This is the value of goods and services produced within the geographic boundaries of each province. The figures used are obtained from Statistics Canada, Cansim Matrix No. 002610 to 006949.

## **8. Provincial Personal Income**

This is the income received by individuals in each province from all possible sources. It includes not only wages, salaries and pensions, but also rents, dividends, interest, welfare payments, profits of personal businesses and realized capital gains. These figures are obtained from Statistics Canada, Cansim Matrix No. 005089 to 006965, Cansim Matrix No. 005026 - 006965.

## **9. Provincial Population**

The January population figure for each province is used as reported in Statistics Canada, Canadian Economic Observer, 11-010.

## **10. Gross General (Provincial Government) Expenditure**

Provincial gross general expenditures are derived by Statistics Canada through adjustments to the relevant provincial Public Accounts data. Such adjustments are necessary because of variations between provinces in the delivery of goods and services. Gross general expenditures may include the following types of spending: general services, protection of persons and property, transportation and communication, health, social services, education, resource conservation and industrial development, environment, recreation and culture, labour, employment and immigration, housing, regional planning and development, general purpose transfers to local government, and debt charges.



## **APPENDIX B**

### **FINANCIAL AND ENROLMENT DATA**



APPENDIX B  
Financial and Enrolment Data

		Province British Columbia													
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1.	Provincial Operating Grants (\$000)														
a)	Provincial Institutional Grants	130,325	164,052	188,893	211,144	234,525	250,586	276,400	320,939	344,064	340,016	324,570	314,839	325,372	359,316
b)	Interprovincial Transfer Grants														
i)	Transfers in	0	0	0	0	0	0	0	(28)	(34)	(40)	(25)	(12)	0	0
ii)	Transfers out	177	198	338	433	575	358	503	633	721	807	769	984	827	877
c)	Net Total Operating Grants	130,502	164,250	189,231	211,577	235,100	250,944	276,903	321,544	344,751	340,783	325,314	315,811	326,199	360,193
2.	Provincial Student Aid (\$000)	7,925	7,075	5,925	6,650	7,700	9,325	9,578	12,275	17,524	11,043	0	3,781	2,427	15,784
3.	Fees														
a)	Tuition	17,657	19,270	19,338	22,728	23,635	23,660	27,020	31,826	43,086	48,943	60,135	66,003	69,474	75,661
b)	Miscellaneous	163	178	202	290	333	508	595	717	1,044	1,175	1,283	1,382	1,523	3,010
	Total (\$000)	17,820	19,448	19,540	23,018	23,968	24,168	27,615	32,543	44,130	50,118	61,418	67,385	70,997	78,671
4.	Total Operating Income (\$000)	153,173	191,053	219,271	240,300	264,522	281,519	311,874	366,641	399,366	399,632	398,193	406,935	434,160	445,890
5.	Total Operating Expenditure (\$000)	155,961	190,571	213,426	235,251	256,600	276,258	312,996	355,777	397,809	395,099	397,137	420,495	444,545	448,337
6.	Enrolment														
a)	Provincial Institutions														
i)	Full-Time	38,760	40,851	40,836	38,898	38,170	38,677	39,110	40,138	42,747	45,899	44,379	43,866	44,022	45,093
ii)	FTE of Part-Time	5,433	6,248	7,073	9,056	9,757	9,510	10,944	11,549	12,893	12,099	11,583	10,637	10,414	11,292
	Total	44,193	47,099	47,909	47,954	47,927	48,187	50,054	51,687	55,640	57,998	55,962	54,563	54,436	56,385
b)	Interprovincial Transfers														
i)	Transfers in	0	0	0	0	0	0	0	(3)	(3)	(6)	(5)	(2)	0	0
ii)	Transfers out	24	25	28	28	28	30	34	34	35	36	36	37	35	35
c)	Net Total Enrolment	44,217	47,124	47,937	47,982	47,955	48,217	50,088	51,718	55,672	58,028	55,993	54,598	54,471	56,420
7.	Gross Domestic Product (\$m)	17,437	19,486	22,990	25,647	28,732	33,360	38,239	44,691	46,115	48,151	51,119	54,499	57,050	62,295
8.	Provincial Personal Income (\$m)	13,783	16,135	18,488	20,691	23,266	26,422	31,057	36,960	40,405	41,666	43,690	46,487	48,677	52,740
9.	Provincial Population (000)	2,418.3	2,457.1	2,485.0	2,527.1	2,572.1	2,636.4	2,717.7	2,774.1	2,802.7	2,833.8	2,863.0	2,883.4	2,908.7	2,980.2
10.	Gross General Expenditure (\$m) (Provincial Government)	2,913.4	3,785.4	3,939.6	4,465.4	4,961.3	5,639.6	6,838.2	8,014.8	9,853.0	10,558.8	10,959.0	11,390.0	11,835.9	12,593.9

APPENDIX B  
Financial and Enrolment Data

		Province														B.C. College Transfers	
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88		
1. Provincial Operating Grants (\$000)																	
a) Provincial Institutional Grants		14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900	44,200	47,117	39,563	40,183	48,369		
b) Interprovincial Transfer Grants		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
i) Transfers in		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ii) Transfers out		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
c) Net Total Operating Grants		14,259	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900	44,200	47,117	39,563	40,183	48,369		
2. Provincial Student Aid (\$000)		1,725	1,575	1,275	1,375	1,500	1,750	1,875	2,325	3,750	2,670	0	719	478	3,925		
3. Fees																	
a) Tuition		1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668	5,754	7,751	9,258	9,860	10,619		
b) Miscellaneous		0	0	0	0	0	0	0	0	0	0	0	0	0	1,227		
Total		1,972	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668	5,754	7,751	9,258	9,860	11,846		
4. Total Operating Income (\$000)		18,971	24,980	33,587	34,739	40,512	36,855	42,057	48,221	51,770	51,024	55,765	49,881	50,220	60,215		
5. Total Operating Expenditure (\$000)		21,681	25,208	30,452	33,812	38,434	36,855	42,057	48,221	51,770	51,024	55,765	58,298	61,607	67,414		
6. Enrolment																	
a) Provincial Institutions																	
i) Full-Time		7,004	7,273	7,210	7,159	7,089	6,880	7,313	7,366	8,722	9,797	9,293	9,385	9,474	9,474		
ii) FTE of Part-Time		1,809	2,154	2,517	3,044	3,330	3,302	3,405	3,191	3,442	3,191	3,169	3,555	3,655	3,586		
Total		8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164	12,988	12,462	12,940	13,129	13,060		
b) Interprovincial Transfers																	
i) Transfers in		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ii) Transfers out		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
c) Net Total Enrolment		8,813	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164	12,988	12,462	12,940	13,129	13,060		



APPENDIX B  
Financial and Enrolment Data

	Province														Alberta	
	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88		
1. Provincial Operating Grants (\$000)	124,868	163,909	181,346	200,857	218,107	236,798	258,537	300,775	363,364	387,515	408,713	416,721	438,247	428,775		
a) Provincial Institutional Grants																
b) Interprovincial Transfer Grants																
i) Transfers in	0	0	0	0	0	0	(27)	(26)	(24)	(51)	(78)	(90)	(113)	(211)		
ii) Transfers out	301	335	486	652	847	806	669	848	1,072	1,014	1,128	1,233	1,292	1,295		
c) Net Total Operating Grants	125,169	164,244	181,832	201,509	218,954	237,604	259,179	301,597	364,412	388,478	409,763	417,864	439,426	429,859		
2. Provincial Student Aid (\$000)	2,870	4,675	4,914	4,852	5,014	5,676	5,700	5,700	6,990	16,470	19,616	32,684	37,655	35,322		
3. Fees																
a) Tuition	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185	42,802	46,984	53,434	56,819	60,008		
b) Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	15,611	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185	42,802	46,984	53,434	56,819	60,008		
4. Total Operating Income (\$000)	143,492	183,196	201,668	225,364	246,682	269,878	313,107	367,911	481,326	477,509	508,082	523,384	549,450	534,130		
5. Total Operating Expenditure (\$000)	144,139	179,328	203,134	244,691	245,945	268,987	312,274	364,803	481,522	474,812	510,670	526,295	558,858	555,719		
6. Enrolment																
a) Provincial Institutions																
i) Full-Time	31,026	33,412	34,374	33,993	33,254	32,908	33,427	35,801	39,733	43,238	45,007	45,915	47,386	49,086		
ii) FTE of Part-Time	6,356	7,072	7,305	7,963	7,696	7,902	7,774	8,432	9,947	10,812	12,537	11,557	12,042	10,929		
Total	37,382	40,484	41,679	41,956	40,950	40,810	41,201	44,233	49,680	54,050	57,544	57,472	59,428	60,015		
b) Interprovincial Transfers																
i) Transfers in	0	0	0	0	0	0	(12)	(10)	(8)	(16)	(9)	(9)	(12)	(22)		
ii) Transfers out	40	41	41	49	50	54	52	53	54	54	61	59	58	57		
c) Net Total Enrolment	37,422	40,525	41,720	42,005	41,000	40,864	41,241	44,276	49,726	54,088	57,596	57,522	59,474	60,050		
7. Gross Domestic Product (\$m)	15,746	18,598	21,321	24,424	28,968	35,480	43,148	49,934	52,896	55,386	58,941	65,351	58,087	59,204		
8. Provincial Personal Income (\$m)	9,127	11,064	12,787	14,573	17,262	20,545	24,688	30,763	34,692	35,451	36,796	40,523	42,220	43,799		
9. Provincial Population (000)	1,755.7	1,814.4	1,885.0	1,955.9	2,024.4	2,105.6	2,203.6	2,288.9	2,331.7	2,338.0	2,339.2	2,359.1	2,370.5	2,388.7		
10. Gross General Expenditure (\$m)	2,427.0	3,057.2	3,772.8	4,214.7	4,831.3	6,881.5	7,035.0	8,933.2	12,360.8	12,280.1	12,256.3	13,592.6	14,419.7	13,969.7		
(Provincial Government)																

APPENDIX B  
Financial and Enrolment Data

		Province Saskatchewan													
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1. Provincial Operating Grants (\$000)															
a) Provincial Institutional Grants		51,675	62,530	71,251	77,693	85,203	90,985	97,234	111,088	123,878	130,919	136,747	144,117	148,183	148,090
b) Interprovincial Transfer Grants															
i) Transfers in		(610)	(682)	(1,035)	(1,390)	(1,729)	(1,406)	(1,370)	(1,790)	(2,192)	(2,241)	(2,244)	(2,650)	(2,508)	(2,582)
ii) Transfers out		0	0	0	22	27	42	72	83	97	111	148	181	206	309
c) Net Total Operating Grants		51,065	61,848	70,216	76,325	83,501	89,621	95,936	109,381	121,783	128,789	134,651	141,648	145,881	145,817
2. Provincial Student Aid (\$000)		2,495	3,088	3,401	3,775	4,828	4,342	4,885	4,885	6,573	8,041	8,344	10,174	13,825	13,769
3. Fees															
a) Tuition		7,384	7,833	10,017	10,326	10,779	10,834	12,254	13,555	16,595	22,797	25,879	26,117	27,470	29,421
b) Miscellaneous		65	79	174	97	113	97	109	82	573	735	478	489	554	600
Total		7,449	7,912	10,191	10,423	10,892	10,931	12,363	13,637	17,168	23,532	26,357	26,606	28,024	30,021
4. Total Operating Income (\$000)		63,639	77,214	86,300	94,248	102,894	110,093	115,857	133,345	158,323	164,739	171,171	186,056	189,086	178,869
5. Total Operating Expenditure (\$000)		64,983	76,427	86,166	95,345	104,671	110,051	116,848	132,100	159,362	168,669	169,935	177,275	189,310	180,421
6. Enrolment															
a) Provincial Institutions															
i) Full-Time		13,306	14,134	14,519	14,760	14,344	13,768	14,024	15,066	16,539	18,441	18,974	19,032	19,843	19,734
ii) FTE of Part-Time		3,930	4,087	4,206	3,908	3,828	3,898	4,140	4,479	3,348	2,300	2,280	2,240	2,265	1,946
Total		17,236	18,221	18,725	18,668	18,172	17,666	18,164	19,545	19,887	20,741	21,254	21,272	22,108	21,680
b) Interprovincial Transfers															
i) Transfers in		(81)	(85)	(87)	(91)	(89)	(92)	(94)	(96)	(98)	(100)	(104)	(105)	(102)	(100)
ii) Transfers out		0	0	0	4	5	6	18	17	16	14	18	20	21	30
c) Net Total Enrolment		17,155	18,136	18,638	18,581	18,088	17,580	18,088	19,466	19,805	20,655	21,168	21,187	22,027	21,610
7. Gross Domestic Product (\$m)		6,069	6,907	7,859	8,130	9,259	10,468	12,400	14,339	14,760	15,235	16,390	17,436	17,144	17,109
8. Provincial Personal Income (\$m)		4,473	5,521	6,005	6,110	6,943	7,734	8,581	11,069	12,054	12,231	12,913	13,904	15,087	15,337
9. Provincial Population (000)		902.3	916.7	929.6	940.7	947.0	955.5	964.1	973.9	984.4	995.8	1,006.0	1,009.8	1,012.5	1,013.5
10. Gross General Expenditure (\$m) (Provincial Government)		1,071.6	1,315.3	1,566.6	1,815.1	1,941.1	2,267.5	2,618.2	3,016.9	3,585.7	3,830.0	4,233.9	4,901.8	4,954.3	4,842.3

APPENDIX B  
Financial and Enrolment Data

		Province <i>Manitoba</i>													
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1. Provincial Operating Grants (\$000)															
a) Provincial Institutional Grants		58,729	69,907	80,976	90,675	91,020	102,037	102,745	117,673	138,644	154,293	157,349	163,839	169,673	178,528
b) Interprovincial Transfer Grants															
i) Transfers in		0	0	0	0	0	0	0	0	0	0	(21)	(21)	(34)	(44)
ii) Transfers out		132	153	220	303	381	345	316	434	568	576	576	643	637	691
c) Nat Total Operating Grants		58,861	70,060	81,196	90,978	91,401	102,382	103,061	118,107	139,212	154,869	157,904	164,461	170,276	179,175
2. Provincial Student Aid (\$000)		6,469	6,930	6,436	4,828	4,626	4,959	5,252	6,399	7,237	6,950	7,123	7,370	7,473	8,858
3. Fees															
a) Tuition		9,320	9,538	10,355	10,626	12,149	12,617	13,765	16,377	18,508	22,548	24,421	25,625	26,831	29,890
b) Miscellaneous		26	23	27	31	33	38	40	0	0	0	0	0	0	0
Total (\$000)		9,346	9,561	10,382	10,657	12,182	12,655	13,805	16,377	18,508	22,548	24,421	25,625	26,831	29,890
4. Total Operating Income (\$000)		68,697	83,089	93,894	104,197	105,835	116,247	125,457	140,616	163,310	181,901	189,172	197,358	207,589	227,213
5. Total Operating Expenditure (\$000)		71,802	82,830	93,880	103,307	105,215	113,790	125,530	139,541	163,562	181,810	190,604	196,706	207,669	228,158
6. Enrolment															
a) Provincial Institutions															
i) Full-Time		17,431	18,050	17,426	17,194	16,273	15,582	15,760	16,964	18,953	20,314	20,211	19,531	19,206	18,881
ii) FTE of Part-Time		5,238	5,133	6,072	6,269	5,870	5,855	7,122	6,338	6,988	7,400	7,441	7,524	7,644	7,427
Total		22,669	23,213	23,498	23,463	22,143	21,437	22,882	23,302	25,941	27,714	27,652	27,055	26,850	26,308
b) Interprovincial Transfers															
i) Transfers in		0	0	0	0	0	0	0	0	0	0	(3)	(3)	(4)	(4)
ii) Transfers out		17	19	20	22	22	23	24	28	24	30	32	29	30	31
c) Net Total Enrolment		22,686	23,232	23,518	23,485	22,165	21,460	22,906	23,330	25,965	27,744	27,681	27,081	26,876	26,335
7. Gross Domestic Product (\$m)		6,123	6,915	7,861	8,303	9,208	10,319	11,188	13,160	14,014	14,911	16,520	17,661	18,442	19,508
8. Provincial Personal Income (\$m)		4,921	5,719	6,295	6,903	7,703	8,411	9,209	11,251	12,495	13,192	14,629	15,470	16,230	17,349
9. Provincial Population (000)		1,009.8	1,018.2	1,024.4	1,030.2	1,027.8	1,023.0	1,023.4	1,029.4	1,040.8	1,050.9	1,060.6	1,068.0	1,074.6	1,084.1
10. Gross General Expenditure (\$m) (Provincial Government)		1,153.8	1,412.6	1,616.3	1,912.0	1,846.1	2,106.1	2,396.8	2,937.9	3,456.8	4,032.5	4,171.5	4,641.6	5,128.6	5,266.9



		Province														Ontario
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	
1. Provincial Operating Grants (\$000)																
a) Provincial Institutional Grants		468,434	542,196	621,553	674,671	709,036	740,257	792,428	870,941	990,826	1,049,846	1,119,184	1,181,724	1,294,823	1,386,971	
b) Interprovincial Transfer Grants																
i) Transfers in		0	0	(9)	(34)	(136)	(152)	(163)	(190)	(234)	(233)	(279)	(284)	(325)	(354)	
ii) Transfers out		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
c) Net Total Operating Grants		468,434	542,196	621,544	674,637	708,900	740,105	792,265	870,751	990,592	1,049,613	1,118,905	1,181,440	1,294,498	1,386,617	
2. Provincial Student Aid (\$000)		31,330	40,494	45,353	54,388	46,091	46,870	49,197	49,207	58,555	60,129	61,549	66,407	78,195	89,507	
3. Fees																
a) Tuition		105,297	114,837	115,828	132,217	128,103	137,012	161,321	193,660	238,883	266,980	283,716	298,679	313,399	326,894	
b) Miscellaneous		4,452	6,321	6,870	7,743	8,143	9,074	10,359	11,346	14,831	16,603	17,312	20,245	22,399	21,154	
Total	(\$000)	109,749	121,158	122,698	139,960	136,246	146,086	171,680	205,006	253,714	283,583	301,028	318,924	335,798	348,048	
4. Total Operating Income (\$000)		609,930	691,309	779,417	844,770	892,420	936,809	1,005,232	1,127,506	1,304,990	1,413,056	1,474,884	1,567,034	1,685,226	1,819,929	
5. Total Operating Expenditure (\$000)		617,604	693,457	772,423	839,365	882,417	928,014	1,007,067	1,133,676	1,291,181	1,394,096	1,469,353	1,576,861	1,681,342	1,797,961	
6. Enrolment																
a) Provincial Institutions																
i) Full-Time		140,452	150,202	154,259	149,264	144,263	144,445	149,836	157,820	165,908	173,545	177,341	177,530	180,286	186,906	
ii) FTE of Part-Time		33,693	35,924	36,119	34,614	32,892	34,361	35,598	36,775	39,597	36,382	38,710	39,285	39,718	40,264	
Total		174,145	186,126	190,378	183,878	177,155	178,806	185,434	194,595	205,505	209,927	216,051	216,815	220,004	227,170	
b) Interprovincial Transfers																
i) Transfers in		0	0	(2)	(11)	(16)	(22)	(22)	(22)	(25)	(24)	(29)	(28)	(28)	(29)	
ii) Transfers out		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
c) Net Total Enrolment		174,145	186,126	190,377	183,867	177,139	178,784	185,412	194,573	205,480	209,903	216,022	216,787	219,976	227,141	
7. Gross Domestic Product (\$m)		61,599	68,164	78,188	84,662	92,414	104,363	114,994	131,831	137,310	151,945	171,499	183,561	201,228	223,694	
8. Provincial Personal Income (\$m)		48,011	55,167	62,556	68,598	75,832	84,607	94,411	110,003	122,443	131,947	146,193	156,293	168,661	187,544	
9. Provincial Population (000)		8,124.9	8,228.8	8,314.6	8,407.9	8,475.4	8,539.8	8,599.7	8,663.8	8,761.2	8,859.8	8,969.2	9,072.2	9,201.2	9,431.1	
10. Gross General Expenditure (Provincial Government) (\$m)		9,896.1	11,760.3	12,855.7	14,129.3	15,377.3	16,806.3	18,420.3	21,175.4	24,291.9	26,537.4	28,694.4	33,260.3	34,794.3	37,986.2	

APPENDIX B  
Financial and Enrolment Data

		Province														Quebec	
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88		
1. Provincial Operating Grants (\$000)																	
a) Provincial Institutional Grants		355,269	459,184	515,610	602,063	680,837	776,183	910,850	998,877	1,007,759	1,020,353	1,016,802	1,101,805	1,159,785	1,289,160		
b) Interprovincial Transfer Grants																	
i) Transfers in		(189)	(249)	(294)	(342)	(381)	(470)	(630)	(762)	(861)	(1,065)	(1,109)	(1,328)	(1,634)	(2,134)		
ii) Transfers out		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
c) Net Total Operating Grants		355,080	458,935	515,316	601,721	680,456	775,713	910,220	998,115	1,006,898	1,019,288	1,015,693	1,100,477	1,158,151	1,287,026		
2. Provincial Student Aid (\$000)		20,843	25,308	29,651	39,776	38,762	49,449	59,161	70,264	84,166	102,211	124,173	137,332	128,288	122,057		
3. Fees																	
a) Tuition		44,295	47,954	50,970	55,061	58,432	63,132	67,148	75,443	78,785	81,836	85,587	96,170	96,675	99,734		
b) Miscellaneous		1,907	1,920	1,791	1,999	2,135	2,192	2,384	2,410	2,740	2,891	6,117	6,816	5,575	5,716		
Total		46,202	49,874	52,761	57,060	60,567	65,324	69,532	77,853	81,525	84,727	91,704	102,986	102,250	105,449		
4. Total Operating Income (\$000)		423,215	535,174	599,591	698,834	781,661	862,591	1,025,424	1,133,353	1,170,735	1,194,284	1,249,525	1,327,490	1,400,954	1,518,916		
5. Total Operating Expenditure (\$000)		418,720	507,250	577,536	687,155	784,046	823,546	1,039,033	1,155,013	1,158,021	1,194,319	1,282,789	1,363,442	1,436,157	1,534,345		
6. Enrolment																	
a) Provincial Institutions																	
i) Full-Time		97,331	101,484	101,787	107,364	114,061	112,581	115,748	121,956	130,069	136,274	138,486	141,784	143,777	146,009		
ii) FTE of Part-Time		18,856	20,899	24,626	27,943	32,120	33,873	37,699	39,736	40,238	42,266	42,565	43,738	43,367	43,525		
Total		116,187	122,383	126,413	135,307	146,181	146,454	153,447	161,692	170,307	178,540	181,051	185,522	187,144	189,534		
b) Interprovincial Transfers																	
i) Transfers in		(45)	(55)	(66)	(71)	(68)	(78)	(82)	(89)	(92)	(113)	(112)	(123)	(143)	(175)		
ii) Transfers out		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
c) Net Total Enrolment		116,142	122,328	126,347	135,236	146,113	146,376	153,365	161,603	170,215	178,427	180,939	185,399	187,001	189,359		
7. Gross Domestic Product (\$m)		36,342	40,944	47,967	52,211	58,122	64,939	72,220	81,513	86,228	92,274	100,991	107,944	117,219	131,014		
8. Provincial Personal Income (\$m)		29,757	34,789	40,407	45,066	49,831	55,825	63,473	73,009	79,999	83,950	91,186	97,598	103,543	113,079		
9. Provincial Population (000)		6,155.6	6,211.5	6,263.0	6,285.6	6,316.2	6,359.9	6,412.9	6,450.3	6,465.1	6,480.5	6,502.5	6,528.0	6,568.4	6,640.8		
10. Gross General Expenditure (\$m) (Provincial Government)		7,883.8	9,685.5	11,388.2	12,813.4	14,520.3	16,378.4	19,379.9	22,357.6	25,062.3	27,414.2	29,594.3	31,570.9	33,104.7	35,732.3		

APPENDIX B  
Financial and Enrolment Data

Province *Quebec Colleges (Public and Private)*

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1. Provincial Operating Grants (\$000)														
a) Provincial Institutional Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415	140,173	149,080	157,229	171,317
b) Interprovincial Transfer Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	54,982	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415	140,173	149,080	157,229	171,317
2. Provincial Student Aid (\$000)	3,631	4,085	4,959	5,728	6,919	7,596	9,521	11,376	13,701	17,355	22,303	22,526	19,416	18,828
3. Fees														
a) Tuition	1,646	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868	4,463	5,205	4,491	5,147	5,800
b) Miscellaneous	1,907	1,920	1,791	1,999	2,135	2,192	2,384	2,410	0	0	3,082	3,517	2,187	2,503
Total	3,553	4,005	4,377	5,049	4,905	4,979	5,558	5,736	3,868	4,463	8,287	8,008	7,334	8,303
4. Total Operating Income (\$000)	56,322	71,546	82,005	93,822	106,400	108,561	125,238	146,528	153,230	169,344	176,134	169,824	162,354	178,873
5. Total Operating Expenditure (\$000)	56,056	71,207	81,259	93,527	106,944	108,530	125,366	147,310	152,566	168,939	163,678	169,451	161,541	176,843
6. Enrolment														
a) Provincial Institutions														
i) Full-Time	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	36,377	35,516	35,842	36,286
ii) FTE of Part-Time	0	0	0	0	0	0	0	0	0	0	697	1,042	914	904
Total	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	37,074	36,558	36,756	37,190
b) Interprovincial Transfers														
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	30,348	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	37,074	36,558	36,756	37,190



APPENDIX B  
Financial and Enrolment Data

Province *New Brunswick*

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1. Provincial Operating Grants (\$000)														
a) Provincial Institutional Grants	35,067	41,561	46,336	51,393	55,921	60,743	65,352	71,954	81,471	85,743	91,557	96,370	100,880	107,439
b) Interprovincial Transfer Grants														
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	1,676	1,903	2,228	1,888	2,447	2,404	3,035	3,600	3,790	4,027	3,573	4,933	6,598	8,584
c) Net Total Operating Grants	36,743	43,464	48,564	53,281	58,368	63,147	68,387	75,554	85,261	89,770	95,130	101,303	107,478	116,023
2. Provincial Student Aid (\$000)	2,343	2,208	2,317	2,552	2,607	3,083	4,304	5,732	8,981	7,357	8,745	7,728	7,588	8,928
3. Fees														
a) Tuition	7,957	9,252	8,974	9,162	9,151	9,780	10,685	13,347	16,812	19,300	21,456	23,399	25,584	27,310
b) Miscellaneous	242	120	67	73	50	33	32	90	91	100	61	6	7	7
Total	8,199	9,372	9,041	9,235	9,201	9,813	10,717	13,437	16,903	19,400	21,517	23,405	25,591	27,317
4. Total Operating Income (\$000)	46,534	55,228	60,974	60,396	62,093	74,030	80,476	90,751	103,730	111,698	117,462	123,809	130,535	140,629
5. Total Operating Expenditure (\$000)	44,102	53,346	55,910	59,728	50,210	72,167	83,416	91,857	101,413	111,352	117,999	126,695	132,495	147,288
6. Enrolment														
a) Provincial Institutions														
i) Full-Time	10,608	11,166	11,001	10,959	10,822	10,770	11,252	12,042	13,153	14,155	14,444	14,879	14,892	15,162
ii) FTE of Part-Time	2,580	2,998	2,745	2,389	2,203	2,182	2,330	2,849	2,884	3,015	2,697	1,922	2,055	2,103
Total	13,188	14,164	13,746	13,348	13,025	12,952	13,582	14,891	16,037	17,170	17,141	16,801	16,947	17,271
b) Interprovincial Transfers														
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	302	310	351	297	351	328	333	298	271	356	346	385	397	441
c) Net Total Enrolment	13,490	14,474	14,097	13,645	13,376	13,280	13,915	15,189	16,308	17,526	17,487	17,186	17,344	17,712
7. Gross Domestic Product (\$m)	2,836	3,112	3,652	3,962	4,459	5,385	5,019	5,953	6,527	7,493	8,375	9,007	9,990	10,935
8. Provincial Personal Income (\$m)	2,555	3,010	3,462	3,789	4,189	4,630	5,139	5,928	6,711	7,261	7,983	8,594	9,221	9,976
9. Provincial Population (000)	660.7	673.8	681.7	686.9	690.2	693.9	695.7	695.3	700.5	705.8	709.5	710.5	710.8	714.3
10. Gross General Expenditure (\$m) (Provincial Government)	843.3	1,021.1	1,116.8	1,225.5	1,350.9	1,474.8	1,687.0	1,959.0	2,392.2	2,534.1	2,727.3	2,917.7	3,082.5	3,373.2

Notes:

1. Mount Allison University's fiscal period for items 3 to 5 was 10 months in 1976-77.
2. Université de Moncton and St. Thomas University had ten month fiscal periods in 1977-78 for items 3 to 5.
3. University of New Brunswick had a ten month fiscal period in 1978-79 for items 3 to 5.
4. Fund and enrolment transfers related to the Regional Funding Arrangement involving New Brunswick, Nova Scotia and P.E.I. are presented on a net basis.

APPENDIX B  
Financial and Enrolment Data

		Province Nova Scotia													
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1. Provincial Operating Grants (\$000)	a) Provincial Institutional Grants	50,855	63,698	72,354	79,129	86,054	90,317	101,106	114,294	126,508	135,329	143,346	151,492	157,218	166,167
	b) Interprovincial Transfer Grants														
	i) Transfers in	(1,779)	(1,974)	(2,187)	(2,559)	(3,218)	(3,652)	(4,298)	(4,851)	(5,586)	(5,774)	(5,664)	(6,618)	(7,552)	(8,273)
	ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	445	1,706	2,767
c) Net Total Operating Grants		49,076	61,724	70,167	76,570	82,836	86,665	96,808	109,443	120,922	129,555	137,682	145,319	151,372	160,661
2. Provincial Student Aid (\$000)		3,691	3,831	3,190	2,865	3,583	4,128	5,868	7,501	5,661	5,759	7,175	7,302	6,727	9,517
3. Fees															
	a) Tuition	12,601	13,342	13,169	15,458	16,102	16,749	19,171	23,850	29,013	34,400	37,210	41,110	42,656	45,486
	b) Miscellaneous	338	299	325	336	254	421	272	286	552	620	574	614	690	776
	Total	12,939	13,641	13,494	15,794	16,356	17,170	19,443	24,136	29,565	35,020	37,784	41,724	43,346	46,262
	4. Total Operating Income (\$000)	66,999	82,958	85,258	95,053	108,372	113,800	129,739	147,578	167,332	184,247	189,661	202,102	210,029	224,122
5. Total Operating Expenditure (\$000)		65,617	82,868	81,414	93,065	105,844	114,378	131,834	151,955	165,667	184,313	190,840	204,933	214,438	225,632
6. Enrolment															
	a) Provincial Institutions														
	i) Full-Time	17,519	18,518	18,741	18,798	18,362	18,097	18,778	19,131	20,730	22,134	22,781	23,283	23,310	23,977
	ii) FTE of Part-Time	3,081	3,658	3,437	3,828	4,079	3,949	4,195	3,995	4,097	4,198	4,109	3,634	3,733	3,754
	Total	20,600	22,176	22,178	22,626	22,441	22,046	22,973	23,126	24,827	26,332	26,890	26,917	27,043	27,731
	b) Interprovincial Transfers														
	i) Transfers in	(314)	(305)	(327)	(598)	(652)	(605)	(669)	(600)	(577)	(650)	(665)	(680)	(743)	(719)
	ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	16	32
	c) Net Total Enrolment	20,286	21,871	21,851	22,028	21,789	21,441	22,304	22,526	24,250	25,682	26,225	26,237	26,316	27,044
7. Gross Domestic Product (\$m)		3,496	3,894	4,521	4,916	5,569	6,093	6,292	7,345	8,462	9,629	10,701	11,934	12,949	13,890
8. Provincial Personal Income (\$m)		3,374	3,889	4,374	4,875	5,479	6,073	6,640	7,627	8,675	9,407	10,317	11,563	12,263	13,258
9. Provincial Population (000)		816.7	826.5	832.2	835.8	840.2	843.7	846.9	849.0	854.6	862.0	868.9	872.2	876.3	881.9
10. Gross General Expenditure (\$m) (Provincial Government)		911.8	1,117.5	1,237.1	1,452.1	1,655.5	1,751.2	2,041.9	2,598.0	2,729.8	2,943.1	3,238.3	3,390.6	3,486.1	3,739.0

## Notes:

1. Dalhousie University's fiscal period was ten months in 1976-77 for items 3 to 5.
2. The fiscal period for six institutions was ten months in 1977-78 for items 3 to 5.
3. Fund and enrolment transfers related to the Regional Funding Arrangement involving New Brunswick, Nova Scotia and P.E.I. are presented on a net basis.

APPENDIX B  
Financial and Enrolment Data

*Prince Edward Island*

	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1. Provincial Operating Grants (\$000)														
a) Provincial Institutional Grants	4,371	5,008	5,803	6,196	6,673	7,263	7,737	8,511	9,524	10,213	10,587	12,492	16,795	20,779
b) Interprovincial Transfer Grants														
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	(3,304)	(5,361)
ii) Transfers out	413	523	540	1,355	1,500	2,083	2,302	2,431	3,091	3,252	3,680	3,874	4,393	4,605
c) Net Total Operating Grants	4,784	5,531	6,343	7,551	8,173	9,346	10,039	10,942	12,615	13,465	14,267	15,504	17,884	20,023
2. Provincial Student Aid (\$000)	576	637	453	446	464	530	610	833	1,350	1,041	1,398	1,549	1,421	1,247
3. Fees														
a) Tuition	1,058	1,095	1,156	1,170	1,252	1,341	1,393	1,607	2,116	2,377	2,480	2,729	3,341	3,488
b) Miscellaneous	43	47	41	43	36	0	60	60	91	100	58	64	99	93
Total	1,101	1,142	1,197	1,213	1,288	1,341	1,453	1,667	2,207	2,477	2,538	2,793	3,440	3,581
4. Total Operating Income (\$000)	5,575	6,228	6,775	6,790	8,502	9,155	9,299	10,306	12,004	12,688	13,709	15,636	20,445	24,624
5. Total Operating Expenditure (\$000)	5,905	6,809	6,880	6,020	7,818	8,396	9,070	10,413	11,922	12,580	13,743	15,388	21,012	24,994
6. Enrolment														
a) Provincial Institutions														
i) Full-Time	1,397	1,463	1,478	1,533	1,390	1,332	1,321	1,390	1,596	1,676	1,720	1,768	1,837	2,030
ii) FTE of Part-Time	514	603	587	558	516	481	487	502	483	529	514	324	305	335
Total	1,911	2,066	2,065	2,091	1,906	1,813	1,808	1,892	2,079	2,205	2,234	2,092	2,142	2,365
b) Interprovincial Transfers														
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	(31)	(63)
ii) Transfers out	71	70	68	401	400	388	458	430	438	448	473	460	535	521
c) Net Total Enrolment	1,982	2,136	2,133	2,492	2,306	2,201	2,266	2,322	2,517	2,653	2,707	2,552	2,646	2,823
7. Gross Domestic Product (\$m)	424	461	571	602	682	786	846	1,009	1,051	1,165	1,297	1,320	1,491	1,582
8. Provincial Personal Income (\$m)	430	479	573	622	725	800	878	1,033	1,129	1,221	1,355	1,414	1,585	1,667
9. Provincial Population (000)	116.6	118.0	119.0	120.5	121.6	122.5	122.4	122.5	123.2	124.6	125.8	126.4	126.7	128.5
10. Gross General Expenditure (\$m) (Provincial Government)	165.4	204.8	211.7	261.6	273.9	301.9	344.0	368.3	421.6	433.4	460.7	505.7	533.3	584.8

Notes:

1. Ten month fiscal period in 1977-78 for items 3 to 5.
2. Fund and enrolment transfers related to the Regional Funding Arrangement involving New Brunswick, Nova Scotia and P.E.I. are presented on a net basis.



		Province												Newfoundland	
		1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
1. Provincial Operating Grants (\$000)															
a) Provincial Institutional Grants		26,363	33,210	37,837	43,645	46,985	52,456	56,229	63,583	69,777	73,211	74,810	80,128	88,179	94,685
b) Interprovincial Transfer Grants		(121)	(202)	(287)	(342)	(348)	(365)	(409)	(409)	(420)	(420)	(454)	(484)	(509)	(515)
i) Transfers in		0	0	0	0	0	0	0	0	0	0	0	56	212	346
ii) Transfers out		26,242	33,008	37,550	43,303	46,637	52,091	55,820	63,174	69,357	72,791	74,356	79,700	87,862	94,516
c) Net Total Operating Grants		2,179	4,174	4,962	5,002	3,630	4,350	5,189	4,801	7,994	6,149	3,167	4,155	6,926	6,308
2. Provincial Student Aid (\$000)															
3. Fees															
a) Tuition		3,936	4,419	5,138	5,560	5,238	5,531	6,448	7,420	9,852	9,597	11,223	13,226	14,672	15,386
b) Miscellaneous		44	46	51	104	105	116	123	182	235	238	271	312	436	483
Total		3,980	4,465	5,189	5,664	5,343	5,647	6,571	7,602	10,087	9,835	11,494	13,538	15,108	15,869
4. Total Operating Income (\$000)		32,819	42,815	49,256	59,581	58,205	63,007	69,542	73,641	83,471	85,693	88,670	95,954	107,405	111,390
5. Total Operating Expenditure (\$000)		31,335	41,723	47,203	57,581	57,602	62,436	68,038	73,263	83,462	85,792	88,383	96,216	106,582	113,458
6. Enrolment															
a) Provincial Institutions															
i) Full-Time		7,095	7,364	7,817	8,078	7,267	7,338	7,959	8,925	9,006	8,162	9,361	10,552	11,271	11,366
ii) FTE of Part-Time		1,442	1,321	1,241	1,314	1,266	1,386	1,902	1,916	1,067	1,223	1,309	1,276	1,323	1,339
Total		8,537	8,685	9,058	9,392	8,533	8,724	9,861	10,841	10,073	9,385	10,670	11,828	12,594	12,705
b) Interprovincial Transfers															
i) Transfers in		(14)	(20)	(26)	(29)	(31)	(33)	(40)	(37)	(38)	(38)	(39)	(40)	(40)	(40)
ii) Transfers out		0	0	0	0	0	0	0	0	0	0	0	0	3	5
c) Net Total Enrolment		8,523	8,665	9,032	9,363	8,502	8,691	9,821	10,804	10,035	9,347	10,631	11,788	12,557	12,670
7. Gross Domestic Product (\$m)		1,943	2,228	2,647	2,997	3,223	3,907	4,095	4,643	5,059	5,485	5,947	6,368	6,754	7,415
8 Provincial Personal Income (\$m)		1,920	2,297	2,605	2,945	3,201	3,618	3,930	4,497	5,045	5,465	5,761	6,269	6,640	7,267
9. Provincial Population (000)		546.4	554.8	559.0	561.3	563.3	564.6	567.2	566.0	569.9	571.9	571.1	568.7	567.5	568.8
10. Gross General Expenditure (Provincial Government) (\$m)		795.5	991.1	1,079.5	1,112.2	1,472.8	1,524.6	1,641.1	1,701.2	1,973.4	2,233.5	2,264.6	2,467.2	2,653.9	2,851.7

## **Notes on Appendix B**

### **British Columbia**

#### **Institutions included:**

University of British Columbia, University of Victoria, Simon Fraser University, Notre Dame (1974-75 and 1975-76 only), university level courses of the Open Learning Institute (commencing in 1980-81) and the university transfer component of 10 colleges in 1974-75, 14 colleges from 1975-76 to 1980-81, and 15 colleges since 1981-82.

The method of determining dollar amounts for university transfer students from college totals from 1979-80 forward is based on the financial reporting system for colleges used since 1979-80. As restated figures are not available, dollar amounts prior to 1979-80 remain as previously reported.

### **Alberta**

#### **Institutions included:**

University of Alberta, University of Calgary, University of Lethbridge, Athabasca University, the university transfer portion of Grande Prairie Regional College, Keyano College, Lakeland College, Medicine Hat College, Mount Royal College and Red Deer College, and 3 private colleges - Camrose Lutheran College, Canadian Union College and Concordia College.

### **Saskatchewan**

#### **Institutions included:**

University of Regina, University of Saskatchewan, Campion College, Luther College, St. Thomas More College, Saskatchewan Indian Federated College and the degree credit portion of the following affiliated colleges: Lutheran Theological Seminary, Western Christian College, Canadian Theological College, St. Peter's College, College of Emmanuel and St. Chad, St. Joseph's College, St. Andrew's College, and Athol Murray College of Notre Dame.

#### **Interprovincial transfers:**

Interprovincial grants from British Columbia, Alberta and Manitoba for Veterinary Medicine training at the University of Saskatchewan are transferred from those provinces through the Government of Saskatchewan to the institution separately from its normal provincial operating grants. For the

purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training Veterinary Medicine interprovincial transfer students from British Columbia, Alberta and Manitoba are covered by the province where the students originated and the other 50% is covered by the Government of Saskatchewan. Consequently, only 50% of the total Veterinary Medicine students supported by other provinces are accounted for as "Transfers in".

## **Manitoba**

### **Institutions included:**

University of Manitoba (St. Paul's, St. John's and St. Andrews), St. Boniface College, University of Winnipeg and Brandon University.

## **Ontario**

### **Institutions included:**

Brock University, Carleton University, University of Guelph, Lakehead University, Laurentian University (Huntington, Thorneloe, Sudbury, Algoma, Hearst, Nipissing), McMaster University (McMaster Divinity), University of Ottawa (St. Paul), Queen's University (Queen's Theological), University of Toronto (St. Michael's, Regis, Trinity, Victoria, Knox, Wycliffe, St. Augustine's), Trent University, University of Waterloo (Conrad Grebel, St. Paul's, Renison, St. Jerome's), University of Western Ontario (Brescia, Huron, King's, St. Peter's Seminary), Wilfrid Laurier University (Waterloo Lutheran Seminary), University of Windsor, York University, Ontario Institute for Studies in Education, Collège Dominicain, Ontario Teacher Education College, and the university-level portion of Ryerson Polytechnical Institute.

### **Interprovincial transfers:**

Interprovincial grants from Alberta, Saskatchewan, Manitoba, New Brunswick and Prince Edward Island for Optometry training at the University of Waterloo are transferred from those provinces through the Government of Ontario to the institution through normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training interprovincial transfer students from Alberta, Manitoba, New Brunswick and Prince Edward Island is covered by the province where the students originated and the other 50% is covered by the Government of Ontario. Consequently, only 50% of the total Optometry students supported by other provinces are accounted for as "Transfers in".



## **Quebec**

### **Institutions included:**

Universities - Université Laval, Université de Montréal, Hautes Etudes Commerciales, Ecole Polytechnique, Université de Sherbrooke, Université du Québec, McGill University, Bishop's University, Concordia University, and the final year of the university transfer program of the CEGEPs and private colleges.

## **New Brunswick**

### **Institutions included:**

Mount Allison University, St. Thomas University, Université de Moncton, University of New Brunswick.

## **Nova Scotia**

### **Institutions included:**

Acadia University, Nova Scotia College of Art and Design, Dalhousie University, Mount Saint Vincent University, Université Ste-Anne, Technical University of Nova Scotia, St. Mary's University, St. Francis Xavier University, University College of Cape Breton, University of King's College, Atlantic School of Theology, Nova Scotia Teachers' College, Nova Scotia Agricultural College.

## **Prince Edward Island**

### **Institutions included:**

University of Prince Edward Island, Atlantic Veterinary College (commencing in 1985-86).

## **Newfoundland**

### **Institution included:**

Memorial University of Newfoundland.







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# INTERPROVINCIAL COMPARISONS OF UNIVERSITY FINANCING

ELEVENTH REPORT OF THE TRIPARTITE COMMITTEE  
ON INTERPROVINCIAL COMPARISONS



Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs

April 1992





**Interprovincial Comparisons of University Financing**

**Eleventh Report of the Tripartite Committee  
on Interprovincial Comparisons**

**April 1992**

**Ontario Ministry of Colleges and Universities  
Council of Ontario Universities  
Ontario Council on University Affairs**





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April 14, 1992

The eleventh report of the Tripartite Committee on Interprovincial Comparisons is enclosed. This report updates the previous edition by adding two more years of data, 1988-89 and 1989-90 for all of the provinces. The report contains values of the eight indicators used to make interprovincial comparisons for the fifteen years, 1975-76 to 1989-90. You will find some modifications and corrections to the data found in the Committee's previous reports.

The Tripartite Committee thanks the representatives of the other provinces involved in the Committee's work. These individuals, listed at the beginning of the report, were crucial in providing data for their respective provinces.

Sincerely,

Paul Stenton,  
Chairman,  
Tripartite Committee on  
Interprovincial Comparisons

Encl.



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## Interprovincial Comparisons of University Financing

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## **Interprovincial Comparisons of University Financing**

The Tripartite Committee on Interprovincial Comparisons was established in 1977 to examine university financing in various provincial jurisdictions. The aim of the Committee was to develop a framework within which to make interprovincial comparisons of university financial data. The Committee addressed three specific areas:

- the indicators to be used;
- the structural differences in higher education systems which had to be considered in order to make the indicators reliable; and
- the data sources providing the best information.

Members of the Committee were drawn from the Ontario Council on University Affairs (OCUA), the Ministry of Colleges and Universities (MCU), and the Council of Ontario Universities (COU).

The present report, the Committee's eleventh, updates the previous reports with additional information for 1988-89 and 1989-90 for all the provinces. This report describes the approach taken by the Committee, the financial indicators chosen, and the values of these indicators for the fifteen-year period, 1975-1976 to 1989-90. Because of revisions to some of the data, the present report replaces all previous reports.

### **Indicators**

The Committee focused on three major questions: how much financial support is provided to universities; how does university financing fit into each government's priorities; and, what proportion of provincial resources is directed towards university financing? Eight specific indicators were selected as the most useful in answering these questions:

- 1) Provincial operating grants per full-time equivalent (FTE) student;
- 2) Provincial operating grants per capita;
- 3) Provincial operating grants plus student aid per capita;
- 4) Provincial operating grants plus fees per FTE student;
- 5) Total operating income per FTE student;
- 6) Provincial operating grants plus student aid as a percentage of gross general (Provincial Government) expenditures;
- 7) Provincial operating grants per \$1,000 of provincial income; and
- 8) Total university operating expenditures as a percentage of provincial gross domestic product.

The first indicator represents the level of funding provided by provincial governments, for each FTE student, both to institutions within the province and to institutions outside the province. In the latter case the government of one province provides funds, to an institution located in another province, to support the training of students originating in the province but enrolled in special programs in institutions located outside the province's boundaries. Indicator Two measures the various provincial governments' support for universities, within or outside the province, per capita of provincial population.

Indicator Three compares, on a per capita basis, total provincial government support of university education, regardless of whether the funds go to the universities in the form of operating grants or to students in the form of student aid.

The fourth and fifth indicators are based only on the revenues of institutions within the province. The fourth indicator allows for comparisons between provinces, for each FTE student, the two major sources of university income - provincial operating grants and student fees. In many provinces, the provincial government exercises control not only over the level of operating grants but also over student fee rates. The fifth indicator adds in all other university operating income and shows, for each FTE student, operating support from all sources received by institutions within each jurisdiction.

Indicator Six shows each province's percentage of its government's expenditures directed towards university education in the form of provincial operating grants and student aid. Provincial government expenditures are represented by the measure of gross general expenditure, developed by Statistics Canada to make provincial government financial data comparable among provinces.

The seventh and eighth indicators recognize that all provinces do not have an equal ability to pay for a university education for their citizens. The seventh indicator measures the ability of provinces to support their universities based on the level of personal income in each of the provinces. The eighth indicator measures the share of provincial economic activity, provincial gross domestic product (GDP), attributable to university expenditures.

Other useful indicators, which may address other questions, may be constructed with the raw data found in Appendix B.

### **Structural Problems**

A major obstacle encountered in the development of interprovincial indicators is the variation in structure



of post-secondary education which exist in the various provinces. These include college transfer programs offered in community colleges in Alberta and British Columbia, the collèges d'enseignement général et professionnel (CEGEPs) in Québec, church-related colleges in Manitoba, Saskatchewan and Ontario, and specialized institutions such as Ontario's Ryerson Polytechnical Institute. To obtain as much consistency as possible among jurisdictions, a portion of the community college system's data was added to the university information for Alberta, British Columbia and Québec.

### **Data Definitions and Sources**

The Committee has tried to minimize any remaining discrepancies through the set of guidelines and definitions outlined in Appendix A. The definitions conform as closely as possible to those used in the majority of provinces and are consistent with existing definitions established by Statistics Canada and the Canadian Association of University Business Officers (CAUBO).

### **Results and Interpretation**

Tables 1 to 8 provide the values of the eight indicators for fifteen years, 1975-76 to 1989-90. The data used for the calculation of the indicators are shown in Appendix B.

The Committee's aim in the preparation of this report is the collection and presentation of the data in a comparative format. Caution should be exercised when making interprovincial comparisons of university-level financing. Consideration should be given to the impact of the following factors: the scale of institutional operations; the proportion of students enrolled in graduate or professional programs; the relative changes in enrolment from year to year; and, the annual changes in the indicator values.





INDICATOR 1 - PROVINCIAL OPERATING GRANTS PER STUDENT  
(\$)

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
British Columbia	3,485.49	3,947.49	4,409.51	4,902.51	5,204.47	5,528.33	6,217.26	6,192.54	5,872.73	5,809.90	5,784.30	5,988.49	6,384.14	6,439.29	7,076.18
Alberta	4,052.91	4,358.39	4,797.26	5,340.34	5,814.51	6,284.50	6,811.75	7,328.40	7,182.33	7,114.44	7,264.42	7,388.54	7,158.35	7,384.23	7,493.15
Saskatchewan	3,410.23	3,767.36	4,107.69	4,616.38	5,097.90	5,303.85	5,619.08	6,149.10	6,235.25	6,361.06	6,685.61	6,622.83	6,747.66	7,010.63	7,214.79
Manitoba	3,015.67	3,452.50	3,873.88	4,123.66	4,770.83	4,499.30	5,062.45	5,361.53	5,582.07	5,704.42	6,072.93	6,335.62	6,803.67	7,149.60	7,482.65
Ontario	2,913.06	3,264.81	3,669.16	4,001.94	4,139.66	4,273.00	4,475.18	4,820.87	5,000.47	5,179.59	5,449.77	5,884.71	6,096.96	6,271.20	6,473.86
Quebec	3,751.68	4,078.58	4,449.41	4,657.05	5,299.45	5,934.99	6,176.34	5,915.45	5,712.63	5,613.46	5,935.72	6,193.29	6,796.75	7,340.15	7,826.83
New Brunswick	3,002.90	3,444.99	3,904.80	4,363.64	4,755.05	4,914.62	5,184.88	5,426.14	5,273.76	5,561.21	5,779.17	6,090.44	6,428.22	6,863.72	6,908.35
Nova Scotia	2,822.18	3,211.16	3,476.03	3,801.73	4,042.02	4,340.39	4,996.26	5,140.59	5,158.47	5,388.52	5,536.81	5,820.43	5,970.53	6,276.28	6,304.52
P.E.I.	2,589.42	2,973.75	3,030.10	3,544.23	4,246.25	4,430.27	4,908.93	5,311.58	5,377.40	5,568.70	5,854.98	6,609.02	6,906.86	7,770.85	8,082.72
Newfoundland	3,809.35	4,157.44	4,624.91	5,485.42	5,993.67	5,683.74	5,847.28	6,911.51	7,787.63	6,994.26	6,761.11	6,998.65	7,459.83	8,233.44	8,667.92
Canada	3,312.43	3,675.90	4,085.66	4,442.58	4,825.91	5,137.83	5,470.59	5,627.92	5,619.14	5,662.20	5,901.44	6,201.34	6,513.70	6,815.68	7,133.16

Note:

Interprovincial transfer students and funds are included in the figures of the province from which they originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Net Total Enrolment" figures found in Appendix B.



INDICATOR 2 - PROVINCIAL OPERATING GRANTS PER CAPITA  
(\$)

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
British Columbia	66.85	76.15	83.72	91.40	95.18	101.89	115.91	123.01	120.26	113.63	108.53	112.15	121.73	129.05	146.66
Alberta	90.52	96.46	103.03	108.16	112.84	117.62	131.77	156.29	166.16	175.17	177.13	185.37	180.84	188.71	196.34
Saskatchewan	67.47	75.53	81.14	88.17	93.79	99.51	112.31	123.71	129.33	133.85	140.27	144.08	143.82	152.55	162.46
Manitoba	68.81	79.26	88.31	88.93	100.08	100.70	114.73	133.75	147.37	148.88	153.99	158.46	165.73	173.17	183.08
Ontario	65.89	74.75	80.24	83.64	86.67	92.13	100.50	113.07	118.47	124.75	130.23	140.69	147.78	156.21	165.26
Quebec	73.88	82.28	95.73	107.73	121.97	141.94	154.74	155.74	157.29	156.20	168.58	176.32	194.45	213.08	229.89
New Brunswick	64.51	71.24	77.57	84.57	91.00	98.30	108.66	121.71	127.19	134.08	142.58	151.21	162.70	171.59	183.34
Nova Scotia	74.68	84.32	91.61	98.59	102.72	114.31	128.91	141.50	150.30	158.46	166.61	172.74	182.61	194.70	204.97
P.E.I.	46.87	53.30	62.68	67.21	76.29	82.02	89.32	102.39	108.07	113.41	122.66	141.15	156.43	171.39	185.69
Newfoundland	59.50	67.17	77.15	82.79	92.26	98.41	111.61	121.70	127.28	130.20	140.14	154.86	166.58	187.78	201.78
Canada	70.35	78.89	87.25	93.91	100.97	110.49	122.01	132.17	136.46	139.26	145.39	153.40	162.51	173.71	185.84

**Note:**

Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the "Net Total Operating Grants" by the "Provincial Population" figures found in Appendix B.



INDICATOR 3 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID PER CAPITA  
(\$)

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1988-90
British Columbia	69.73	78.53	86.35	94.40	98.72	105.41	120.33	129.26	124.15	113.63	110.84	112.98	127.07	133.18	153.07
Alberta	93.10	99.07	105.51	110.63	115.54	120.20	134.26	159.28	173.20	183.56	190.98	201.26	195.70	203.50	210.53
Saskatchewan	70.84	79.19	85.15	93.27	98.34	104.58	117.33	130.39	137.41	142.14	150.35	157.73	157.40	166.52	174.50
Manitoba	75.61	85.54	93.00	93.43	104.93	105.84	120.95	140.71	153.98	155.60	160.89	165.41	173.93	195.91	202.82
Ontario	70.81	80.21	86.71	89.08	92.15	97.85	106.18	119.75	125.26	131.61	137.55	149.19	157.33	166.01	174.67
Quebec	77.96	87.01	102.06	113.87	129.74	151.16	165.63	168.76	173.06	175.30	189.62	195.85	212.89	229.01	245.38
New Brunswick	67.78	74.64	81.28	88.34	95.45	104.49	116.91	134.54	137.61	146.41	153.46	161.88	175.22	185.32	198.73
Nova Scotia	79.32	88.15	95.04	102.86	107.61	121.24	137.74	148.12	156.98	166.71	174.98	180.42	193.43	205.49	216.50
P.E.I.	52.27	57.11	66.37	71.03	80.62	87.00	96.12	113.35	116.42	124.52	134.91	152.37	166.17	180.91	196.05
Newfoundland	67.02	76.05	86.06	89.24	99.97	107.56	120.10	135.73	138.03	135.74	147.45	167.06	177.69	198.57	212.97
Canada	74.66	83.51	92.61	98.89	106.54	116.68	128.87	140.49	145.53	148.90	156.44	164.83	174.62	185.74	197.69

Note:

Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are calculated by dividing the sum of "Net Total Operating Grants" and "Provincial Student Aid" by the "Provincial Population" figures found in Appendix B.





INDICATOR 4 - PROVINCIAL OPERATING GRANTS PLUS FEES PER STUDENT  
(\$)

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
British Columbia	3,896.05	4,350.60	4,883.05	5,393.47	5,701.83	6,073.74	6,838.90	6,976.89	6,726.68	6,897.32	7,005.19	7,281.38	7,767.79	7,915.22	8,628.23
Alberta	4,462.95	4,850.36	5,294.21	5,888.16	6,448.62	6,899.71	7,440.28	8,062.58	7,961.46	7,919.11	8,180.59	8,330.52	8,144.35	8,440.70	8,590.37
Saskatchewan	3,865.98	4,349.37	4,720.16	5,288.08	5,769.05	6,033.75	6,381.43	7,092.37	7,446.65	7,674.04	8,025.71	7,970.28	8,215.45	8,531.99	8,849.95
Manitoba	3,423.43	3,887.91	4,318.80	4,660.71	5,350.19	5,093.52	5,752.73	6,058.05	6,380.93	6,573.48	7,002.92	7,318.58	7,922.22	8,372.34	8,841.51
Ontario	3,564.01	3,909.33	4,430.28	4,771.43	4,957.01	5,199.20	5,529.15	6,056.01	6,351.87	6,573.50	6,921.33	7,411.77	7,629.84	7,898.53	8,215.78
Quebec	4,159.55	4,496.14	4,871.31	5,071.82	5,745.88	6,389.06	6,659.14	6,396.00	6,189.54	6,122.62	6,494.06	6,743.66	7,358.10	7,869.26	8,370.70
New Brunswick	3,595.95	4,028.59	4,542.10	4,999.77	5,447.50	5,600.72	5,982.28	6,370.55	6,308.83	6,746.66	6,986.41	7,331.65	7,653.11	8,085.68	8,389.77
Nova Scotia	3,487.51	3,870.86	4,195.31	4,563.52	4,875.58	5,247.42	6,151.08	6,476.06	6,611.64	6,909.14	7,175.82	7,502.21	7,697.82	8,069.55	8,175.52
P.E.I.	2,976.77	3,389.83	3,543.28	4,176.81	4,745.73	5,082.96	5,657.59	6,056.27	6,172.18	6,282.91	6,985.83	9,189.37	9,979.52	10,493.33	11,108.77
Newfoundland	4,337.94	4,750.06	5,250.11	6,132.43	6,660.13	6,368.52	6,566.28	7,928.52	8,848.80	8,088.47	7,919.01	8,201.29	8,701.61	9,515.52	10,019.10
Canada	3,835.19	4,211.17	4,675.83	5,042.64	5,466.34	5,828.84	6,243.14	6,511.20	6,571.34	6,678.45	6,991.06	7,327.80	7,675.33	8,035.95	8,428.88

Note:

Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing the sum of "Provincial Institutional Grants" and "Total Fees" by the "Provincial Institutions' Total Enrollment" figures in Appendix B.



INDICATOR 5 - TOTAL OPERATING INCOME PER STUDENT

(\$)

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
British Columbia	4,056.41	4,576.82	5,011.05	5,519.27	5,842.22	6,230.75	7,093.49	7,177.68	6,890.44	7,115.42	7,458.08	7,975.60	7,907.95	8,336.43	9,585.40
Alberta	4,525.15	4,838.60	5,371.44	6,023.98	6,613.04	7,599.50	8,317.57	9,688.53	8,834.58	8,829.45	9,106.77	9,245.64	8,899.94	9,148.42	9,189.71
Saskatchewan	4,237.64	4,608.81	5,048.64	5,662.23	6,231.91	6,378.39	6,822.46	7,961.13	7,942.67	8,053.59	8,746.52	8,552.83	8,250.42	9,011.90	9,396.35
Manitoba	3,579.42	3,995.83	4,440.91	4,779.61	5,422.73	5,482.78	6,034.50	6,295.44	6,563.51	6,841.17	7,294.70	7,731.43	8,636.65	8,472.18	8,962.41
Ontario	3,714.20	4,094.05	4,594.19	5,037.51	5,239.25	5,420.97	5,794.10	6,350.16	6,731.18	6,826.55	7,227.52	7,659.96	7,995.61	8,094.20	8,706.45
Quebec	4,372.94	4,743.11	5,164.80	5,347.21	5,889.84	6,682.59	7,009.33	6,874.26	6,689.17	6,901.51	7,155.43	7,485.97	8,013.95	8,709.59	9,404.06
New Brunswick	3,899.18	4,435.76	4,524.72	4,767.22	5,715.72	5,925.20	6,357.78	6,717.39	6,702.15	7,008.47	7,221.71	7,567.25	7,986.65	8,341.10	8,695.56
Nova Scotia	3,740.89	3,844.26	4,201.05	4,829.20	5,161.93	5,647.46	6,557.56	6,943.24	7,151.06	7,234.55	7,505.83	7,856.25	8,121.54	8,636.90	8,795.31
P.E.I.	3,014.52	3,280.87	3,247.25	4,460.65	5,049.64	5,143.25	5,728.74	6,197.21	6,171.21	6,562.47	7,146.25	9,284.74	10,087.67	10,669.71	11,359.93
Newfoundland	4,929.76	5,437.84	6,343.80	6,821.16	7,222.26	7,052.23	6,792.82	8,286.61	9,130.85	8,310.22	8,112.45	8,528.27	8,767.41	9,751.46	10,367.94
Canada	4,020.21	4,403.12	4,871.90	5,278.92	5,686.83	6,133.94	6,596.55	6,991.36	7,009.21	7,152.44	7,483.68	7,848.71	8,141.26	8,512.00	9,114.15

Note:

Interprovincial transfer students and funds are included in the figures of the province where they are enrolled. Therefore, the above figures are calculated by dividing "Total Operating Income" by the "Provincial Institutions' Total Enrolment" figures found in Appendix B.



INDICATOR 6 - PROVINCIAL OPERATING GRANTS PLUS STUDENT AID AS A PERCENTAGE OF GROSS GENERAL EXPENDITURES  
(%)

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
British Columbia	4.53	4.95	4.89	4.89	4.62	4.19	4.17	3.68	3.33	2.97	2.81	2.78	3.07	3.09	3.25
Alberta	5.53	4.95	4.90	4.59	3.54	3.77	3.44	3.00	3.30	3.50	3.31	3.30	3.38	3.38	3.44
Saskatchewan	4.94	4.70	4.41	4.55	4.14	3.85	3.79	3.58	3.57	3.38	3.10	3.22	3.20	3.11	3.35
Manitoba	5.45	5.42	5.01	5.20	5.10	4.52	4.24	4.24	4.01	3.96	3.70	3.47	3.46	3.78	3.65
Ontario	4.95	5.19	5.16	4.91	4.68	4.57	4.34	4.32	4.18	4.11	3.75	3.95	3.90	3.76	3.77
Quebec	5.00	4.92	5.16	5.13	5.23	5.20	4.97	4.55	4.29	4.08	4.17	4.16	4.22	4.37	4.63
New Brunswick	4.47	4.56	4.56	4.51	4.49	4.31	4.15	3.94	3.83	3.81	3.74	3.73	3.67	3.76	3.82
Nova Scotia	5.87	5.93	5.47	5.22	5.18	5.03	4.50	4.64	4.60	4.47	4.50	4.54	4.60	4.43	4.43
P.E.I.	3.01	3.21	3.06	3.15	3.27	3.10	3.20	3.31	3.35	3.40	3.37	3.62	3.61	3.64	3.77
Newfoundland	3.75	3.94	4.34	3.41	3.70	3.72	4.00	3.92	3.53	3.42	3.40	3.57	3.53	3.78	3.71
Canada	4.96	5.01	5.03	4.88	4.66	4.57	4.36	4.07	3.95	3.84	3.69	3.75	3.80	3.81	3.91

**Note:**

Interprovincial transfer funds are included in the figures of the province from which the funds originated. Therefore, the above figures are equal to "Net Total Operating Grants" plus "Provincial Student Aid" as a percentage of "Gross General Expenditure" as found in Appendix B.





INDICATOR 7 - PROVINCIAL OPERATING GRANTS PER \$1,000 OF PROVINCIAL PERSONAL INCOME

(\$)

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
British Columbia	10.18	10.24	10.23	10.10	9.50	8.92	8.70	8.53	8.18	7.45	6.79	6.68	6.85	6.77	7.04
Alberta	14.84	14.22	13.83	12.68	11.57	10.50	9.80	10.50	10.96	11.14	10.31	10.43	9.98	9.54	9.52
Saskatchewan	11.20	11.69	12.49	12.03	11.59	11.18	9.88	10.10	10.53	10.43	10.19	9.62	9.55	9.59	9.54
Manitoba	12.25	12.90	13.18	11.87	12.17	11.19	10.50	11.14	11.74	10.79	10.63	10.44	10.29	10.07	10.08
Ontario	9.83	9.94	9.83	9.35	8.75	8.39	7.92	8.09	7.95	7.65	7.56	7.63	7.41	7.14	7.02
Quebec	13.19	12.75	13.35	13.66	13.90	14.34	13.67	12.59	12.14	11.14	11.28	11.23	11.54	11.76	11.99
New Brunswick	14.44	14.03	14.06	13.93	13.64	13.31	12.75	12.70	12.36	11.92	11.79	11.59	11.70	11.43	11.44
Nova Scotia	15.87	16.04	15.71	15.12	14.27	14.58	14.35	13.94	13.77	13.35	12.57	12.31	12.19	12.23	12.10
P.E.I.	11.55	11.07	12.14	11.27	11.68	11.43	10.59	11.17	11.03	10.53	10.96	11.23	12.01	11.84	12.12
Newfoundland	14.37	14.41	14.70	14.57	14.40	14.20	14.05	13.75	13.32	12.91	12.71	13.19	13.01	13.39	13.49
Canada	11.83	11.56	11.70	11.39	11.01	10.76	10.20	10.06	9.91	9.39	9.20	9.17	9.11	8.97	8.97

Note:

Interprovincial funds are included in the figures of the province from which the funds originated. The operating grants figures used in calculating the figures found above are the "Net Total Operating Grants" figures found in Appendix B.



INDICATOR 8 - TOTAL UNIVERSITY OPERATING EXPENDITURES AS A PERCENTAGE OF PROVINCIAL GROSS DOMESTIC PRODUCT  
(%)

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
British Columbia	0.98	0.93	0.92	0.89	0.83	0.82	0.80	0.86	0.82	0.78	0.77	0.78	0.71	0.73	0.78
Alberta	0.96	0.95	1.00	0.85	0.76	0.72	0.73	0.91	0.86	0.87	0.81	0.98	0.93	0.94	0.91
Saskatchewan	1.11	1.10	1.17	1.13	1.05	0.94	0.92	1.08	1.11	1.04	1.02	1.10	1.05	1.11	1.06
Manitoba	1.20	1.19	1.24	1.14	1.10	1.12	1.06	1.17	1.22	1.15	1.11	1.13	1.17	1.09	1.02
Ontario	1.02	0.99	0.99	0.95	0.89	0.88	0.86	0.94	0.92	0.86	0.86	0.83	0.80	0.75	0.78
Quebec	1.24	1.20	1.32	1.35	1.27	1.44	1.42	1.34	1.29	1.27	1.26	1.22	1.18	1.20	1.22
New Brunswick	1.71	1.53	1.51	1.13	1.34	1.66	1.54	1.55	1.49	1.41	1.41	1.31	1.35	1.29	1.29
Nova Scotia	2.13	1.80	1.89	1.90	1.88	2.10	2.07	1.96	1.91	1.78	1.72	1.65	1.62	1.63	1.63
P.E.I.	1.48	1.20	1.00	1.15	1.07	1.07	1.03	1.13	1.08	1.06	1.17	1.40	1.57	1.57	1.74
Newfoundland	1.87	1.78	1.92	1.79	1.60	1.66	1.58	1.65	1.56	1.49	1.51	1.57	1.54	1.56	1.63
Canada	1.12	1.08	1.12	1.08	1.01	1.04	1.02	1.08	1.05	1.00	0.99	0.99	0.96	0.94	0.96



## **APPENDIX A**

### **GUIDELINES AND DEFINITIONS**





## **APPENDIX A**

### **Guidelines and Definitions**

This appendix outlines the guidelines and definitions established for the specific purpose of making interprovincial comparisons. All of the information in this report pertains to the universities operating fund. This fund accounts for the costs of instruction and research, academic support services, administration, plant maintenance and other operating expenses of the university financed by fees, grants and other general income.

#### **1. Provincial Operating Grants**

Two types of provincial operating grants are identified separately:

- i) Provincial Institutional Operating Grants: Grants which are provided by the government of the province in which the institution is located and which are classified as income in the general purpose or operating fund of the institution.
- ii) Interprovincial Transfer Grants: Those funds provided by the provincial government in support of one or more university programs in another province.

Operating grants are reported for all enrolment shown, including:

- a) grants provided by all provincial ministries in support of academic programs and/or general research;
- b) grants for system-wide co-operative projects except grants to government advisory bodies;
- c) those years of transfer institutions (colleges, etc.), so identified by provincial policy, which parallel first and second year university in Ontario; and
- d) grants for theology students, if they are part of the post-secondary system.

The definition excludes:

- a) ancillary enterprises;
- b) non-credit programs;
- c) municipal tax relief;
- d) provincially sponsored research;
- e) student aid;
- f) scholarships; and
- g) capital grants. Capital includes only: i) new buildings; ii) major additions; iii) debt servicing; iv) land purchases; v) building rentals, where it comprises a major portion of provincial operating grants; and, vi) specifically funded major alteration, renovation or restoration projects allocated funds greater than or equal to \$100,000.

## 2. Provincial Student Aid

This includes all forms of non-repayable provincial student support, such as student aid grants, scholarships and bursaries. Student loans, including interest any province is paying on loans, are excluded.

## 3. Fees

This section includes fees normally collected for the regular session and as miscellaneous fees. It excludes fees for non-credit programs and any fees reported under external sales and service. For all years, miscellaneous fees are reported separately. Included is revenue from:

- a) Tuition - tuition fees for credit programs
- b) Miscellaneous
  - library fees;
  - athletic fees;
  - health service fees;
  - graduation fees;
  - laboratory or equipment fees;
  - materials or breakage charges;
  - fines; and
  - all fees that become income to the university.

Excluded is revenue from:

- a) non-credit course fees;
- b) residence fees;
- c) parking charges;
- d) student union levies;
- e) other ancillary fees; and
- f) fees collected on behalf of another agency.

## 4. Total Operating Income

This includes all income, received or transferred, to meet the operating expenditures of provincial institutions. Income associated with the operating of university-level programs is included, except for:

- capital funds;
- trust and endowment funds;
- sponsored research funds;
- ancillary enterprise funds; and

- non-credit instruction funds.

The following items are excluded from the study and are not considered as operating funds:

- a) Provincial government grants designated for property taxes or grants in lieu of taxes and institutional payments to municipalities relating to property taxes which are omitted from revenue and expenditure figures respectively;
- b) Student assistance, which is defined as grants and scholarships paid directly to the student by the provincial government and is not included in total operating income; and
- c) Capital funds which are not included in total operating income. Capital funds are defined as those funds which are designated for new buildings; major additions to existing buildings; space rental, where this is a major component of operating expenditures in the province; debt servicing charges; land purchases; and specifically funded major alterations, renovations or restoration projects allocated funds greater than or equal to \$100,00.

The definitions employed by the Canadian Association of University Business Officers, for trust and endowment funds and ancillary enterprise funds, are followed for the purposes of this study. These funds are excluded, as are any debenture repayments from both operating revenue and expenditure. This latter exclusion is necessitated by the differing provincial treatment of capital support.

## 5. Total Operating Expenditures

This category includes items in the general purpose operating fund, as defined by CAUBO, but excludes trust and endowment; capital (as defined in this study); sponsored research; and ancillary enterprises. Appropriations are not included or considered as operating expenditures. The following CAUBO categories are included:

- a) salaries;
- b) travel;
- c) library acquisitions;
- d) operational supplies and expenses;
- e) furniture and equipment;
- f) utilities;
- g) renovations and alterations (for the purpose of this report, only projects in this CAUBO category under \$100,000 in value are included in operating expenditures);
- h) space rental (see 4c) above;
- i) scholarships, bursaries and prizes;

- j) externally contracted services;
- k) professional fees;
- l) insurance;
- m) institutional membership fees;
- n) debt repayments;
- o) internal cost recoveries;
- p) external cost recoveries (general purpose operating only); and
- q) miscellaneous.

## 6. Enrolment

Two types of students are included in the enrolment figures:

- i) Provincial Institutions' Enrolment: Total students enrolled in institutions within the province.
- ii) Interprovincial Transfer Enrolment: Students enrolled in programs in other provinces, the cost of whose education is funded by their home province. The transfer of funds is usually from one government to another.

All university credit (degree or diploma) programs for fall and summer terms are included in the enrolment figures. A number of provinces use part of their college systems to provide university-level instruction. In cases where this is a provincially-assigned role for the college system, it usually involves an admission requirement of Grade 12 (Ontario Grade 13 or equivalent). The funds and enrolment associated with such university-level instruction are included in the data contained in this study.

The treatment of some specific types of enrolment is identified below:

- a) All students enrolled in co-operative work-study programs and at university during either fall or summer terms are included. Students away from campus on a work-term are excluded.
- b) Non-credit courses are not included in this study.
- c) Theology programs are included in the study if such programs are eligible to receive provincial operating grants.
- d) Teacher training and all undergraduate and graduate programs in education are included.
- e) All enrolment in correspondence courses taken for credit are included.
- f) University-level programs in agriculture are included, even if they are funded through grants from a provincial department other than that which normally provides university operating grants.
- g) Medical interns and residents are excluded from this study.



- h) All students enrolled in an academic program of study at related centres, institutes, etc., are included.

A full-time student is counted as one full-time equivalent. A part-time student (undergraduate and graduate headcount) is counted as 1/3.5 full-time equivalent, which corresponds with the methodology followed by Statistics Canada. The Statistics Canada University Student Information System (USIS), supplemented by provincial information, is the source for the enrolment data.

## **7. Provincial Gross Domestic Product**

This is the value of goods and services produced within the geographic boundaries of each province. The figures used are obtained from Statistics Canada, Cansim Matrix No. 002610 to 006949.

## **8. Provincial Personal Income**

This is the income received by individuals in each province from all possible sources. It includes not only wages, salaries and pensions, but also rents, dividends, interest, welfare payments, profits of personal businesses and realized capital gains. These figures are obtained from Statistics Canada, Cansim Matrix No. 005089 to 006965, Cansim Matrix No. 005026 - 006965.

## **9. Provincial Population**

The January population figure for each province is used as reported in Statistics Canada, Canadian Observer, 11-010.

## **10. Gross General (Provincial Government) Expenditure**

Provincial gross general expenditures are derived by Statistics Canada through adjustments to the relevant provincial Public Accounts data. Such adjustments are necessary because of variations between provinces in the delivery of goods and services. Gross general expenditures may include the following types of spending: general services, protection of persons and property, transportation and communication, health, social services, education, resource conservation and industrial development, environment, recreation and culture, labour, employment and immigration, housing, regional planning and development, general purpose transfers to local government, and debt charges.





## **APPENDIX B**

### **FINANCIAL AND ENROLMENT DATA**



**APPENDIX B**  
Financial and Enrolment Data

**Province British Columbia**

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Provincial Operating Grants (\$000)															
a) Provincial Institutional Grants	164,052	188,893	211,144	234,525	250,586	276,400	320,939	344,064	340,016	324,570	314,839	325,372	359,316	389,292	453,681
b) Interprovincial Transfer Grants															
i) Transfers in	0	0	0	0	0	0	(28)	(34)	(40)	(25)	(12)	0	0	0	0
ii) Transfers out	198	338	433	575	358	503	633	721	807	769	994	827	877	987	978
c) Net Total Operating Grants	164,250	189,231	211,577	235,100	250,944	276,903	321,544	344,751	340,783	325,314	315,811	326,199	360,193	390,199	454,659
2. Provincial Student Aid (\$000)	7,075	5,925	6,650	7,700	9,325	9,578	12,275	17,524	11,043	0	3,781	2,427	15,784	12,476	19,847
3. Fees															
a) Tuition	19,270	19,338	22,728	23,635	23,660	27,020	31,826	43,066	48,943	60,135	66,003	69,474	75,661	86,053	97,699
b) Miscellaneous	178	202	290	333	508	595	717	1,044	1,175	1,283	1,382	1,523	3,010	1,999	2,656
Total	19,448	19,540	23,018	23,968	24,168	27,615	32,543	44,130	50,118	61,418	67,385	70,997	78,671	90,022	100,355
4. Total Operating Income (\$000)	191,053	219,271	240,300	264,522	281,519	311,874	366,641	399,366	399,632	398,193	406,835	434,180	445,890	504,821	615,498
5. Total Operating Expenditure (\$000)	190,571	213,426	235,251	256,600	276,258	312,996	355,777	397,809	395,099	397,137	420,485	444,545	448,337	503,739	595,983
6. Enrolment															
a) Provincial Institutions															
i) Full-Time	40,851	40,836	38,898	38,170	38,677	39,110	40,138	42,747	45,899	44,379	43,866	44,022	45,093	48,712	51,369
ii) FTE of Part-Time	6,248	7,073	9,056	9,757	9,510	10,944	11,549	12,893	12,099	11,583	10,697	10,414	11,292	11,844	12,823
Total	47,099	47,909	47,954	47,927	48,187	50,054	51,687	55,640	57,998	55,962	54,563	54,436	56,385	60,556	64,212
b) Interprovincial Transfers															
i) Transfers in	0	0	0	0	0	0	(3)	(3)	(6)	(5)	(2)	0	0	0	0
ii) Transfers out	25	28	28	28	30	34	34	35	36	36	37	35	35	39	40
c) Net Total Enrolment	47,124	47,937	47,982	47,955	48,217	50,088	51,718	55,672	58,028	55,993	54,598	54,471	56,420	60,595	64,252
7. Gross Domestic Product (\$m)	19,486	22,990	25,647	28,732	33,360	38,239	44,691	46,115	48,151	51,119	54,499	57,342	62,866	69,291	76,332
8 Provincial Personal Income (\$m)	16,135	18,488	20,691	23,266	26,422	31,057	36,960	40,405	41,666	43,690	46,487	49,831	52,574	57,655	64,589
9 Provincial Population (000)	2,457.1	2,465.0	2,527.1	2,572.1	2,636.4	2,717.7	2,774.1	2,802.7	2,833.8	2,863.0	2,883.4	2,908.7	2,958.9	3,023.5	3,100.0
10. Gross General Expenditure (\$m) (Provincial Government)	3,765.4	3,939.6	4,466.4	4,961.3	5,639.6	6,838.2	8,014.8	9,853.0	10,558.8	10,959.0	11,390.0	11,835.9	12,241.1	13,015.3	14,612.0

APPENDIX B  
Financial and Enrolment Data

Province *B.C. College Transfers*

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Provincial Operating Grants (\$000)															
a) Provincial Institutional Grants	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900	44,200	47,117	39,563	40,183	48,389	58,003	74,043
b) Interprovincial Transfer Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	17,507	23,224	28,716	35,302	33,667	38,509	43,370	45,900	44,200	47,117	39,563	40,183	48,389	58,003	74,043
2. Provincial Student Aid (\$000)	1,575	1,275	1,375	1,500	1,750	1,875	2,325	3,750	2,670	0	719	478	3,925	2,342	4,292
3. Fees															
a) Tuition	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668	5,754	7,751	9,258	9,860	10,619	17,286	18,295
b) Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	1,227	0	0
Total	2,459	2,696	2,529	2,990	2,610	2,822	3,566	4,668	5,754	7,751	9,258	9,860	11,846	17,286	18,295
4. Total Operating Income (\$000)	24,980	33,587	34,739	40,512	36,855	42,057	48,221	51,770	51,024	55,765	49,881	50,220	60,215	79,553	97,279
5. Total Operating Expenditure (\$000)	25,208	30,452	33,812	38,434	36,855	42,057	48,221	51,770	51,024	55,765	58,298	61,807	67,414	79,553	97,279
6. Enrolment															
a) Provincial Institutions															
i) Full-Time	7,273	7,210	7,159	7,089	6,880	7,313	7,366	8,722	9,797	9,293	9,385	9,474	9,474	11,761	12,946
ii) FTE of Part-Time	2,154	2,517	3,044	3,330	3,302	3,405	3,191	3,442	3,191	3,169	3,555	3,655	3,586	4,239	4,398
Total	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164	12,988	12,462	12,940	13,129	13,060	16,000	17,344
b) Interprovincial Transfers															
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	9,427	9,727	10,203	10,419	10,182	10,718	10,557	12,164	12,988	12,462	12,940	13,129	13,060	16,000	17,344

APPENDIX B  
Financial and Enrollment Data

Province **Alberta**

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Provincial Operating Grants (\$0000)															
a) Provincial Institutional Grants	163,909	181,346	200,857	218,107	236,798	258,537	300,775	363,364	387,515	408,713	416,721	438,247	428,775	463,527	479,911
b) Interprovincial Transfer Grants															
i) Transfers in	0	0	0	0	0	(27)	(26)	(24)	(51)	(78)	(90)	(113)	(211)	(161)	(126)
ii) Transfers out	335	486	652	847	806	669	848	1,072	1,014	1,128	1,233	1,282	1,285	1,244	1,298
c) Net Total Operating Grants	164,244	181,832	201,509	218,954	237,604	259,179	301,597	364,412	388,478	409,763	417,864	439,428	429,859	464,410	481,083
2. Provincial Student Aid (\$0000)	4,675	4,914	4,852	5,014	5,676	5,700	5,700	6,990	16,470	19,616	32,684	37,655	35,322	35,613	34,747
3. Fees															
a) Tuition	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185	42,802	46,984	53,434	58,819	60,008	67,152	72,304
b) Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	16,769	20,812	21,267	23,013	26,370	25,738	28,331	37,185	42,802	46,984	53,434	58,819	60,008	67,152	72,304
4. Total Operating Income (\$0000)	183,196	201,688	225,364	246,682	269,878	313,107	367,911	481,326	477,509	508,082	523,394	549,450	534,130	564,119	590,742
5. Total Operating Expenditure (\$0000)	179,328	203,134	244,691	245,945	268,987	312,274	364,803	481,522	474,812	510,670	526,295	558,858	555,719	583,257	608,250
6. Enrollment															
a) Provincial Institutions															
i) Full-Time	33,412	34,374	33,993	33,254	32,908	33,427	35,801	39,733	43,238	45,007	45,815	47,386	49,086	49,887	51,887
ii) FTE of Part-Time	7,072	7,305	7,963	7,696	7,902	7,774	8,432	9,947	10,812	12,537	11,557	12,042	10,929	11,776	12,386
Total	40,484	41,679	41,956	40,950	40,810	41,201	44,233	49,680	54,050	57,544	57,472	59,428	60,015	61,663	64,283
b) Interprovincial Transfers															
i) Transfers in	0	0	0	0	0	(12)	(10)	(8)	(16)	(9)	(9)	(12)	(22)	(14)	(11)
ii) Transfers out	41	41	49	50	54	52	53	54	54	61	59	58	57	56	58
c) Net Total Enrollment	40,525	41,720	42,005	41,000	40,864	41,241	44,276	49,726	54,088	57,536	57,522	59,474	60,050	61,705	64,203
7. Gross Domestic Product (\$m)	18,586	21,321	24,424	28,968	35,480	43,148	49,834	52,896	55,386	58,941	65,351	57,317	59,614	61,810	66,415
8. Provincial Personal Income (\$m)	11,064	12,787	14,573	17,282	20,545	24,688	30,763	34,692	35,451	36,798	40,523	42,142	43,068	47,643	50,533
9. Provincial Population (0000)	1,814.4	1,865.0	1,965.9	2,024.4	2,105.6	2,203.6	2,288.9	2,331.7	2,338.0	2,339.2	2,359.1	2,370.5	2,377.0	2,408.0	2,450.2
10. Gross General Expenditure (\$m) (Provincial Government)	3,057.2	3,772.8	4,214.7	4,881.3	6,881.5	7,035.0	8,933.2	12,360.8	12,280.1	12,256.3	13,592.6	14,448.9	13,750.1	14,482.7	14,989.7



APPENDIX B  
Financial and Enrolment Data

	Province Saskatchewan													
	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
1. Provincial Operating Grants (\$000)														
a) Provincial Institutional Grants	62,530	71,251	77,693	85,203	90,985	97,234	111,088	123,878	130,919	136,747	144,117	148,183	148,080	155,959
b) Interprovincial Transfer Grants														
i) Transfers in	(682)	(1,035)	(1,390)	(1,729)	(1,406)	(1,370)	(1,790)	(2,192)	(2,241)	(2,244)	(2,650)	(2,508)	(2,582)	(2,523)
ii) Transfers out	0	0	22	27	42	72	83	97	111	148	181	206	309	296
c) Net Total Operating Grants	61,848	70,216	76,325	83,501	89,621	95,936	109,381	121,783	128,789	134,651	141,648	145,881	145,617	153,722
2. Provincial Student Aid (\$000)	3,088	3,401	3,775	4,828	4,342	4,885	4,985	6,573	8,041	8,344	10,174	13,825	13,789	14,082
3. Fees														
a) Tuition	7,833	10,017	10,326	10,779	10,834	12,254	13,555	16,595	22,787	25,879	26,117	27,470	29,421	30,882
b) Miscellaneous	79	174	97	113	97	109	82	573	735	478	489	554	600	1,131
Total	7,912	10,191	10,423	10,892	10,931	12,363	13,637	17,168	23,532	26,357	26,606	28,024	30,021	31,913
4. Total Operating Income (\$000)	77,214	86,300	94,248	102,894	110,093	115,857	133,345	158,323	164,739	171,171	186,056	189,088	178,869	198,334
5. Total Operating Expenditure (\$000)	76,427	86,166	95,345	104,671	110,051	116,848	132,100	159,362	168,669	169,935	177,275	189,310	180,421	200,887
6. Enrolment														
a) Provincial Institutions														
i) Full-Time	14,134	14,519	14,760	14,344	13,768	14,024	15,066	16,539	18,441	18,974	19,032	19,843	19,734	19,771
ii) FTE of Part-Time	4,087	4,206	3,908	3,828	3,898	4,140	4,479	3,348	2,300	2,280	2,240	2,285	1,948	2,237
Total	18,221	18,725	18,668	18,172	17,666	18,164	19,545	19,887	20,741	21,254	21,272	22,108	21,680	22,008
b) Interprovincial Transfers														
i) Transfers in	(85)	(87)	(91)	(89)	(92)	(94)	(96)	(98)	(100)	(104)	(105)	(102)	(100)	(105)
ii) Transfers out	0	0	4	5	6	18	17	16	14	18	20	21	30	24
c) Net Total Enrolment	18,136	18,638	18,581	18,088	17,580	18,088	19,466	19,805	20,655	21,168	21,187	22,027	21,610	21,927
7. Gross Domestic Product (\$m)	6,807	7,859	8,130	9,259	10,468	12,400	14,339	14,760	15,235	16,390	17,436	17,145	17,191	18,120
8. Provincial Personal Income (\$m)	5,521	6,005	6,110	6,943	7,734	8,581	11,069	12,054	12,231	12,913	13,904	15,167	15,288	16,037
9. Provincial Population (000)	916.7	929.6	940.7	947.0	955.5	964.1	973.9	984.4	995.8	1,006.0	1,009.8	1,012.5	1,013.9	1,007.7
10. Gross General Expenditure (Provincial Government) (\$m)	1,315.3	1,566.6	1,815.1	1,941.1	2,267.5	2,618.2	3,016.9	3,585.7	3,830.0	4,233.9	4,901.8	4,854.3	4,982.9	5,389.4

## Notes:

- Commencing in 1988-89: Institutions included are University of Regina, University of Saskatchewan and Federated Colleges (Campton, Luther, St. Thomas More, and Saskatchewan Indian. In prior years, the degree portion of the affiliated colleges (see Appendix B) were included in the information.



**APPENDIX B**  
Financial and Enrolment Data

**Province Manitoba**

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
<b>1. Provincial Operating Grants (\$000)</b>															
a) Provincial Institutional Grants	69,907	80,976	90,675	91,020	102,037	102,745	117,673	138,644	154,283	157,349	163,839	166,673	176,528	187,046	196,597
b) Interprovincial Transfer Grants															
i) Transfers in	0	0	0	0	0	0	0	0	0	(21)	(21)	(34)	(44)	(63)	(65)
ii) Transfers out	153	220	303	381	345	316	434	568	576	576	643	637	691	680	684
c) Net Total Operating Grants	70,060	81,196	90,978	91,401	102,382	103,061	118,107	139,212	154,860	157,904	164,461	170,278	179,175	187,663	196,228
<b>2. Provincial Student Aid (\$000)</b>	6,930	6,436	4,828	4,626	4,959	5,252	6,399	7,237	6,950	7,123	7,370	7,473	8,858	24,646	21,487
<b>3. Fees</b>															
a) Tuition	9,538	10,355	10,626	12,149	12,617	13,765	16,377	18,508	22,548	24,421	25,625	26,831	29,890	32,486	36,579
b) Miscellaneous	23	27	31	33	38	40	0	0	0	0	0	0	0	0	0
<b>Total</b>	9,561	10,382	10,657	12,182	12,655	13,805	16,377	18,508	22,548	24,421	25,625	26,831	29,890	32,486	36,579
<b>4. Total Operating Income (\$000)</b>	83,089	93,894	104,197	105,835	116,247	125,457	140,616	163,310	181,901	189,172	197,358	207,506	227,213	222,149	238,391
<b>5. Total Operating Expenditure (\$000)</b>	82,830	93,880	103,307	105,215	113,790	125,530	139,541	163,562	181,810	190,604	196,706	207,668	228,158	234,666	239,299
<b>6. Enrolment</b>															
a) Provincial Institutions															
i) Full-Time	18,080	17,426	17,194	16,273	15,582	15,760	16,964	18,953	20,314	20,211	19,531	19,206	18,881	18,809	18,885
ii) FTE of Part-Time	5,133	6,072	6,269	5,870	5,855	7,122	6,338	6,988	7,400	7,441	7,524	7,644	7,427	7,412	7,714
<b>Total</b>	23,213	23,498	23,463	22,143	21,437	22,882	23,302	25,941	27,714	27,652	27,055	26,850	26,308	26,221	26,599
b) Interprovincial Transfers															
i) Transfers in	0	0	0	0	0	0	0	0	0	(3)	(3)	(4)	(4)	(5)	(5)
ii) Transfers out	19	20	22	22	23	24	28	24	30	32	29	30	31	32	31
c) Net Total Enrolment	23,232	23,518	23,485	22,165	21,460	22,906	23,330	25,965	27,744	27,681	27,081	26,876	26,335	26,248	26,625
<b>7. Gross Domestic Product (\$m)</b>	6,915	7,861	8,303	9,208	10,319	11,188	13,160	14,014	14,911	16,520	17,961	18,421	19,542	21,541	23,485
<b>8. Provincial Personal Income (\$m)</b>	5,719	6,295	6,903	7,703	8,411	9,208	11,251	12,495	13,192	14,629	15,470	16,305	17,408	18,633	19,765
<b>9. Provincial Population (000)</b>	1,018.2	1,024.4	1,030.2	1,027.8	1,023.0	1,023.4	1,029.4	1,040.8	1,050.9	1,060.6	1,068.0	1,074.6	1,081.1	1,083.7	1,088.2
<b>10. Gross General Expenditure (\$m)</b>	1,412.6	1,616.3	1,913.0	1,846.1	2,106.1	2,396.8	2,937.9	3,456.8	4,032.5	4,171.5	4,641.6	5,128.6	5,429.2	5,611.6	6,041.0
(Provincial Government)															

Province															Ontario
	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Provincial Operating Grants (\$000)															
a) Provincial Institutional Grants	542,196	621,553	674,671	709,036	740,257	792,428	870,941	990,826	1,049,846	1,119,184	1,181,724	1,294,823	1,305,223	1,488,217	1,598,796
b) Interprovincial Transfer Grants															
i) Transfers in	0	(9)	(34)	(136)	(152)	(163)	(190)	(234)	(233)	(279)	(284)	(325)	(354)	(379)	(410)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	542,196	621,544	674,637	708,900	740,105	792,265	870,751	990,592	1,049,613	1,118,905	1,181,440	1,294,498	1,304,808	1,487,838	1,598,386
2. Provincial Student Aid (\$000)	40,494	45,353	54,388	46,091	46,870	49,197	49,207	58,555	60,129	61,549	66,407	78,195	89,507	93,328	91,084
3. Fees															
a) Tuition	114,837	115,828	132,217	128,103	137,012	161,321	193,660	238,883	266,980	283,716	298,879	313,399	328,804	361,492	403,072
b) Miscellaneous	6,321	6,870	7,743	8,143	9,074	10,359	11,346	14,831	16,603	17,312	20,245	22,399	21,154	24,441	27,118
Total	121,158	122,698	139,960	136,246	146,086	171,680	205,006	253,714	283,583	301,028	318,924	335,798	348,048	385,933	430,190
4. Total Operating Income (\$000)	691,309	779,417	844,770	892,420	936,809	1,005,232	1,127,506	1,304,990	1,413,056	1,474,884	1,567,034	1,685,226	1,816,362	1,920,579	2,151,223
5. Total Operating Expenditure (\$000)	693,457	772,423	839,365	882,417	928,014	1,007,067	1,133,676	1,291,181	1,394,096	1,469,353	1,576,861	1,681,342	1,794,365	1,872,587	2,131,704
6. Enrolment															
a) Provincial Institutions															
i) Full-Time	150,202	154,259	149,264	144,263	144,445	149,836	157,820	165,908	173,545	177,341	177,530	180,286	186,906	195,808	204,018
ii) FTE of Part-Time	35,924	36,119	34,614	32,892	34,361	35,598	36,775	39,597	36,382	38,710	39,285	39,718	40,264	41,470	43,066
Total	186,126	190,378	183,878	177,155	178,806	185,434	194,595	205,505	209,927	216,051	216,815	220,004	227,170	237,278	247,084
b) Interprovincial Transfers															
i) Transfers in	0	(2)	(11)	(16)	(22)	(22)	(22)	(25)	(24)	(29)	(28)	(28)	(29)	(29)	(31)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	186,126	190,377	183,867	177,139	178,784	185,412	194,573	205,480	209,903	216,022	216,787	219,976	227,141	237,249	247,053
7. Gross Domestic Product (\$m)	68,164	78,188	84,662	92,414	104,363	114,984	131,831	137,310	151,945	171,499	183,561	202,710	223,775	251,325	273,352
8. Provincial Personal Income (\$m)	55,167	62,556	68,598	75,832	84,607	94,411	110,003	122,443	131,947	146,193	156,283	180,609	186,987	208,490	227,910
9. Provincial Population (000)	8,228.8	8,314.6	8,407.9	8,475.4	8,530.8	8,589.7	8,663.8	8,761.2	8,859.8	8,969.2	9,072.2	9,201.2	9,371.4	9,524.8	9,678.2
10. Gross General Expenditure (Provincial Government) (\$m)	11,760.3	12,855.7	14,129.3	15,377.3	16,806.3	18,420.3	21,175.4	24,291.9	26,537.4	28,703.9	33,290.1	34,777.3	37,816.0	42,057.2	44,814.9

**APPENDIX B**  
**Financial and Enrolment Data**

**Province Quebec**

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
<b>1. Provincial Operating Grants (\$000)</b>															
a) Provincial Institutional Grants	459,184	515,610	602,063	680,837	776,183	910,850	998,877	1,007,759	1,020,353	1,016,802	1,101,805	1,159,785	1,268,160	1,423,939	1,552,133
b) Interprovincial Transfer Grants															
i) Transfers in	(249)	(294)	(342)	(381)	(470)	(630)	(762)	(861)	(1,065)	(1,109)	(1,328)	(1,634)	(2,134)	(2,278)	(2,796)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Operating Grants	459,935	515,316	601,721	680,456	775,713	910,220	998,115	1,006,898	1,019,288	1,015,693	1,100,477	1,158,151	1,267,026	1,421,661	1,549,337
<b>2. Provincial Student Aid (\$000)</b>	25,308	29,651	39,776	38,762	49,449	59,161	70,264	84,166	102,211	124,173	137,332	128,288	122,057	106,276	104,408
<b>3. Fees</b>															
a) Tuition	47,954	50,970	55,061	58,432	63,132	67,148	75,443	78,785	81,836	85,587	96,170	96,675	98,734	94,511	90,352
b) Miscellaneous	1,920	1,791	1,999	2,135	2,192	2,384	2,410	2,740	2,891	6,117	6,816	5,575	5,716	7,060	7,144
Total	49,874	52,761	57,060	60,567	65,324	69,532	77,853	81,525	84,727	91,704	102,986	102,250	105,449	101,571	106,496
<b>4. Total Operating Income (\$000)</b>	535,174	599,591	698,834	781,661	862,591	1,025,424	1,133,353	1,170,735	1,194,284	1,249,525	1,327,490	1,400,854	1,518,916	1,608,415	1,863,387
<b>5. Total Operating Expenditure (\$000)</b>	507,250	577,536	687,155	784,046	823,546	1,039,033	1,155,013	1,158,021	1,194,318	1,282,789	1,363,442	1,436,157	1,534,345	1,714,435	1,858,000
<b>6. Enrolment</b>															
a) Provincial Institutions															
i) Full-Time	101,484	101,787	107,364	114,061	112,581	115,748	121,956	130,069	136,274	138,486	141,784	143,777	146,009	149,114	153,109
ii) FTE of Part-Time	20,899	24,626	27,943	32,120	33,873	37,699	39,736	40,238	42,266	42,565	43,738	43,367	43,525	44,743	45,038
Total	122,383	126,413	135,307	146,181	146,454	153,447	161,692	170,307	178,540	181,051	185,522	187,144	189,534	193,857	198,147
b) Interprovincial Transfers															
i) Transfers in	(55)	(66)	(71)	(68)	(78)	(82)	(89)	(92)	(113)	(112)	(123)	(143)	(175)	(174)	(195)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Net Total Enrolment	122,328	126,347	135,236	146,113	146,376	153,365	161,603	170,215	178,427	180,939	185,399	187,001	189,359	193,683	197,952
<b>7. Gross Domestic Product (\$m)</b>	40,944	47,967	52,211	58,122	64,939	72,220	81,513	86,228	92,274	100,991	107,944	117,483	129,593	142,417	151,801
<b>8. Provincial Personal Income (\$m)</b>	34,789	40,407	45,066	49,831	55,825	63,473	73,009	79,999	83,950	91,186	97,598	103,141	111,559	120,925	129,219
<b>9. Provincial Population (000)</b>	6,211.5	6,263.0	6,285.6	6,316.2	6,359.9	6,412.9	6,450.3	6,465.1	6,480.5	6,502.5	6,528.0	6,568.4	6,618.8	6,672.0	6,739.6
<b>10. Gross General Expenditure (\$m)</b>	9,465.8	11,086.5	12,438.3	14,028.0	15,770.7	18,643.8	21,482.0	23,990.4	26,115.1	27,949.2	29,662.1	30,946.8	33,419.3	34,933.6	35,689.0
(Provincial Government)															



APPENDIX B  
Financial and Enrolment Data

		Province														Quebec Colleges (Public and Private)	
		1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	
1.	Provincial Operating Grants (\$000)																
	a) Provincial Institutional Grants	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415	140,173	149,080	157,229	171,317	233,871	251,116	
	b) Interprovincial Transfer Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	i) Transfers In	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c) Net Total Operating Grants	69,849	79,759	90,773	104,104	103,997	119,956	141,039	146,894	162,415	140,173	149,080	157,229	171,317	233,871	251,116	
2.	Provincial Student Aid (\$000)	4,085	4,959	5,728	6,919	7,596	9,521	11,376	13,701	17,355	22,303	22,526	19,416	18,828	18,167	16,847	
3.	Fees																
	a) Tuition	2,085	2,586	3,050	2,770	2,787	3,174	3,326	3,868	4,463	5,205	4,491	5,147	5,800	6,293	7,060	
	b) Miscellaneous	1,920	1,791	1,999	2,135	2,192	2,384	2,410	0	0	3,082	3,517	2,187	2,503	4,093	4,286	
	Total	4,005	4,377	5,049	4,905	4,979	5,558	5,736	3,868	4,463	8,287	8,008	7,334	8,303	10,386	11,346	
4.	Total Operating Income (\$000)	71,546	82,005	93,822	106,400	108,561	125,238	146,528	153,230	169,344	176,134	169,824	162,354	178,873	256,462	276,801	
5.	Total Operating Expenditure (\$000)	71,207	81,259	93,527	106,944	108,530	125,366	147,310	152,566	168,939	163,678	169,451	161,541	176,843	255,783	276,526	
6.	Enrolment																
	a) Provincial Institutions																
	i) Full-Time	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	36,377	35,516	35,842	36,286	36,772	37,377	
	ii) FTE of Part-Time	0	0	0	0	0	0	0	0	0	697	1,042	914	904	887	935	
	Total	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	37,074	36,558	36,756	37,190	37,659	38,312	
	b) Interprovincial Transfers																
	i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c) Net Total Enrolment	29,298	29,276	30,878	33,580	28,143	29,273	33,101	34,441	35,523	37,074	36,558	36,756	37,190	37,659	38,312	

**APPENDIX B**  
**Financial and Enrolment Data**

**Province New Brunswick**

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
<b>1. Provincial Operating Grants (\$000)</b>															
a) Provincial Institutional Grants	41,561	46,336	51,393	55,921	60,743	65,352	71,954	81,471	85,743	91,557	96,370	100,860	107,439	114,522	122,987
b) Interprovincial Transfer Grants															
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	1,903	2,228	1,888	2,447	2,404	3,035	3,600	3,790	4,027	3,573	4,933	6,598	8,584	8,377	9,284
c) Net Total Operating Grants	43,464	48,564	53,281	58,368	63,147	68,387	75,554	85,261	89,770	95,130	101,303	107,478	116,023	122,850	132,281
<b>2. Provincial Student Aid (\$000)</b>	2,208	2,317	2,552	2,607	3,083	4,304	5,732	8,981	7,357	8,745	7,728	7,588	8,928	9,827	11,105
<b>3. Fees</b>															
a) Tuition	9,252	8,974	9,162	9,151	9,780	10,685	13,347	16,812	19,300	21,456	23,369	25,584	27,310	29,543	32,349
b) Miscellaneous	120	67	73	50	33	32	90	91	100	61	6	7	7	38	108
Total	9,372	9,041	9,235	9,201	9,813	10,717	13,437	16,903	19,400	21,517	23,405	25,591	27,317	29,581	32,457
<b>4. Total Operating Income (\$000)</b>	55,228	60,974	60,396	62,093	74,030	80,476	90,751	103,730	111,698	117,462	123,809	130,535	140,829	148,655	161,120
<b>5. Total Operating Expenditure (\$000)</b>	53,346	55,910	59,728	50,210	72,167	83,416	91,857	101,413	111,352	117,999	128,695	132,495	147,288	151,243	163,039
<b>6. Enrolment</b>															
a) Provincial Institutions															
i) Full-Time	11,166	11,001	10,959	10,822	10,770	11,252	12,042	13,153	14,155	14,444	14,879	14,882	15,162	15,504	15,982
ii) FTE of Part-Time	2,998	2,745	2,389	2,203	2,182	2,330	2,232	2,289	2,511	2,316	2,265	2,358	2,446	2,318	2,587
Total	14,164	13,746	13,348	13,025	12,952	13,582	14,274	15,442	16,666	16,760	17,144	17,250	17,608	17,822	18,529
b) Interprovincial Transfers															
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ii) Transfers out	310	351	297	351	328	333	298	271	356	346	385	397	441	615	619
c) Net Total Enrolment	14,474	14,087	13,645	13,376	13,280	13,915	14,572	15,713	17,022	17,106	17,529	17,647	18,049	18,437	19,148
<b>7. Gross Domestic Product (\$m)</b>	3,112	3,652	3,962	4,459	5,385	5,019	5,953	6,527	7,493	8,375	9,007	10,079	10,887	11,784	12,845
<b>8. Provincial Personal Income (\$m)</b>	3,010	3,462	3,789	4,189	4,630	5,139	5,928	6,711	7,261	7,963	8,594	9,274	9,916	10,745	11,564
<b>9. Provincial Population (000)</b>	673.8	681.7	686.9	680.2	693.9	695.7	695.3	700.5	705.8	700.5	710.5	710.8	713.1	718.0	721.5
<b>10. Gross General Expenditure (Provincial Government) (\$m)</b>	1,021.1	1,116.8	1,225.5	1,350.9	1,474.8	1,687.0	1,959.0	2,382.2	2,534.1	2,727.3	2,917.7	3,082.5	3,407.8	3,538.8	3,758.3

Notes:

1. Mount Allison University's fiscal period for items 3 to 5 was 10 months in 1976-77.
2. Université de Moncton and St. Thomas University had ten month fiscal periods in 1977-78 for items 3 to 5.
3. University of New Brunswick had a ten month fiscal period in 1978-79 for items 3 to 5.
4. Fund and enrolment transfers related to the Regional Funding Arrangement Involving New Brunswick, Nova Scotia and P.E.I. are presented on a net basis.

APPENDIX B  
Financial and Enrollment Data

		Province Nova Scotia														
		1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Provincial Operating Grants (\$000)	a) Provincial Institutional Grants	63,698	72,354	79,129	86,054	90,317	101,106	114,294	126,508	135,329	143,346	151,492	157,218	166,167	177,028	186,891
	b) Interprovincial Transfer Grants	(1,974)	(2,187)	(2,559)	(3,218)	(3,652)	(4,298)	(4,851)	(5,585)	(5,774)	(5,664)	(6,618)	(7,552)	(8,273)	(9,966)	(8,044)
	i) Transfers in	0	0	0	0	0	0	0	0	0	0	445	1,708	2,767	3,360	3,902
	ii) Transfers out	61,724	70,167	76,570	82,836	86,665	96,808	109,443	120,922	129,555	137,682	145,319	151,372	160,861	172,422	182,749
c) Net Total Operating Grants		3,831	3,190	2,865	3,583	4,128	5,868	7,501	5,661	5,759	7,175	7,302	6,727	9,517	9,562	10,280
2. Provincial Student Aid (\$000)																
3. Fees	a) Tuition	13,342	13,169	15,458	16,102	16,749	19,171	23,850	29,013	34,400	37,210	41,110	42,656	45,486	48,800	53,939
	b) Miscellaneous	299	325	336	254	421	272	286	552	620	574	614	690	776	991	1,051
	Total	13,641	13,494	15,794	16,356	17,170	19,443	24,136	29,565	35,020	37,784	41,724	43,346	46,262	49,791	54,990
4. Total Operating Income (\$000)		82,958	85,258	95,053	108,372	113,800	129,739	147,578	167,332	184,247	189,661	202,102	210,029	224,122	242,706	260,218
5. Total Operating Expenditure (\$000)		82,868	81,414	93,065	105,844	114,378	131,834	151,955	165,667	184,313	190,840	204,933	214,438	225,632	242,585	261,721
6. Enrolment																
a) Provincial Institutions	i) Full-Time	18,518	18,741	18,798	18,362	18,097	18,778	19,131	20,730	22,134	22,781	23,283	23,310	23,977	24,496	25,478
	ii) FTE of Part-Time	3,658	3,437	3,828	4,079	3,949	4,195	3,374	3,370	3,631	3,435	3,643	3,424	3,619	3,612	3,970
	Total	22,176	22,178	22,626	22,441	22,046	22,973	22,505	24,100	25,765	26,216	26,926	26,734	27,596	28,108	29,506
b) Interprovincial Transfers																
i) Transfers in	(305)	(327)	(598)	(652)	(605)	(669)	(600)	(600)	(577)	(650)	(665)	(680)	(743)	(719)	(687)	(670)
ii) Transfers out	0	0	0	0	0	0	0	0	0	0	0	0	16	32	51	71
c) Net Total Enrolment		21,871	21,851	22,028	21,789	21,441	22,304	21,905	23,523	25,115	25,551	26,246	26,007	26,909	27,472	28,987
7. Gross Domestic Product (\$m)		3,894	4,521	4,916	5,589	6,093	6,292	7,345	8,482	9,629	10,701	11,934	13,031	13,967	14,896	16,019
8. Provincial Personal Income (\$m)		3,889	4,374	4,875	5,479	6,073	6,640	7,627	8,675	9,407	10,317	11,563	12,299	13,184	14,006	15,100
9. Provincial Population (000)		828.5	832.2	835.8	840.2	843.7	846.9	849.0	854.6	862.0	868.9	872.2	878.3	879.8	885.6	891.6
10. Gross General Expenditure (Provincial Government) (\$m)		1,117.5	1,237.1	1,452.1	1,665.5	1,751.2	2,041.9	2,598.0	2,729.8	2,943.1	3,238.3	3,390.6	3,468.1	3,668.4	4,104.2	4,357.1

## Notes:

1. Dalhousie University's fiscal period was ten months in 1976-77 for items 3 to 5.
2. The fiscal period for six institutions was ten months in 1977-78 for items 3 to 5.
3. Fund and enrollment transfers related to the Regional Funding Arrangement Involving New Brunswick, Nova Scotia and P.E.I. are presented on a net basis.



**APPENDIX B**  
Financial and Enrolment Data

**Province Prince Edward Island**

	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
<b>1. Provincial Operating Grants (\$000)</b>															
a) Provincial Institutional Grants	5,008	5,803	6,196	6,673	7,263	7,737	8,511	9,524	10,213	10,587	12,482	16,786	20,779	23,510	26,507
b) Interprovincial Transfer Grants															
i) Transfers in	0	0	0	0	0	0	0	0	0	0	(862)	(3,304)	(5,361)	(6,510)	(7,561)
ii) Transfers out	523	540	1,355	1,500	2,083	2,302	2,431	3,091	3,252	3,680	3,874	4,383	4,805	5,178	5,266
c) Net Total Operating Grants	5,531	6,343	7,551	8,173	9,346	10,039	10,942	12,615	13,465	14,267	15,504	17,284	20,023	22,178	24,232
<b>2. Provincial Student Aid (\$000)</b>	637	453	446	464	530	610	833	1,350	1,041	1,398	1,549	1,421	1,247	1,232	1,352
<b>3. Fees</b>															
a) Tuition	1,095	1,156	1,170	1,252	1,341	1,393	1,607	2,116	2,377	2,480	2,729	3,341	3,488	3,937	4,422
b) Miscellaneous	47	41	43	36	0	60	60	91	100	58	64	99	93	98	120
<b>Total</b>	1,142	1,197	1,213	1,288	1,341	1,453	1,667	2,207	2,477	2,538	2,793	3,440	3,581	4,035	4,542
<b>4. Total Operating Income (\$000)</b>	6,228	6,775	6,790	8,502	9,155	9,299	10,306	12,004	12,688	13,709	15,636	20,445	24,824	28,008	31,751
<b>5. Total Operating Expenditure (\$000)</b>	6,809	6,880	6,020	7,818	8,396	9,070	10,413	11,922	12,580	13,743	15,388	21,012	24,994	27,996	32,987
<b>6. Enrolment</b>															
a) Provincial Institutions															
i) Full-Time	1,463	1,478	1,533	1,390	1,332	1,321	1,390	1,596	1,676	1,720	1,768	1,837	2,030	2,181	2,332
ii) FTE of Part-Time	603	587	558	516	481	487	409	341	380	369	420	385	411	444	483
<b>Total</b>	2,066	2,065	2,091	1,906	1,813	1,808	1,799	1,937	2,056	2,089	2,188	2,202	2,441	2,625	2,795
b) Interprovincial Transfers															
i) Transfers in	0	0	0	0	0	0	0	0	0	0	0	(31)	(63)	(92)	(121)
ii) Transfers out	70	68	401	400	388	458	430	438	448	473	460	535	521	321	324
c) Net Total Enrolment	2,136	2,133	2,492	2,306	2,201	2,266	2,229	2,375	2,504	2,562	2,648	2,708	2,899	2,864	2,998
<b>7. Gross Domestic Product (\$m)</b>	461	571	602	682	786	846	1,009	1,051	1,165	1,297	1,320	1,498	1,587	1,781	1,987
<b>8. Provincial Personal Income (\$m)</b>	479	573	622	725	800	878	1,033	1,129	1,221	1,355	1,414	1,592	1,667	1,873	1,989
<b>9. Provincial Population (000)</b>	118.0	119.0	120.5	121.6	122.5	122.4	122.5	123.2	124.6	125.8	126.4	128.7	128.0	129.4	130.5
<b>10. Gross General Expenditure (Provincial Government) (\$m)</b>	204.8	211.7	281.6	273.9	301.9	344.0	368.3	421.6	433.4	460.7	505.7	533.3	588.5	642.3	678.0

**Notes:**

1. Ten month fiscal period in 1977-78 for Items 3 to 5.
2. Fund and enrolment transfers related to the Regional Funding Arrangement involving New Brunswick, Nova Scotia and P.E.I. are presented on a net basis.

APPENDIX B  
Financial and Enrolment Data

		Province Newfoundland														
		1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90
1. Provincial Operating Grants (\$000)	a) Provincial Institutional Grants	33,210	37,837	43,645	46,985	52,456	56,229	63,583	69,777	73,211	74,810	80,128	88,179	94,685	107,004	115,537
	b) Interprovincial Transfer Grants	(202)	(287)	(342)	(348)	(365)	(409)	(409)	(420)	(420)	(454)	(484)	(509)	(515)	(521)	(525)
	i) Transfers in	0	0	0	0	0	0	0	0	0	0	56	212	346	420	486
	ii) Transfers out	33,008	37,550	43,303	46,637	52,091	55,820	63,174	69,357	72,791	74,356	79,700	87,862	94,516	106,903	115,500
c) Net Total Operating Grants		4,174	4,962	5,002	3,630	4,350	5,189	4,801	7,994	6,149	3,167	4,155	6,928	6,308	6,140	6,403
2. Provincial Student Aid (\$000)																
3. Fees																
a) Tuition		4,419	5,138	5,560	5,238	5,531	6,448	7,420	9,852	9,597	11,223	13,226	14,672	15,386	16,319	17,820
b) Miscellaneous		46	51	104	105	116	123	182	235	238	271	312	436	463	531	586
Total		4,465	5,189	5,664	5,343	5,647	6,571	7,602	10,087	9,835	11,494	13,538	15,108	15,849	16,850	18,216
4. Total Operating Income (\$000)		42,815	49,256	59,581	58,205	63,007	69,542	73,641	83,471	85,693	88,670	95,954	107,405	111,390	126,925	138,412
5. Total Operating Expenditure (\$000)		41,723	47,203	57,581	57,602	62,436	68,038	73,263	83,462	85,792	88,383	96,216	106,582	113,458	123,706	136,680
6. Enrolment																
a) Provincial Institutions																
i) Full-Time		7,364	7,817	8,078	7,267	7,338	7,959	8,925	9,006	8,162	9,361	10,552	11,271	11,366	11,730	12,042
ii) FTE of Part-Time		1,321	1,241	1,314	1,266	1,386	1,902	1,916	1,067	1,223	1,309	1,276	1,323	1,339	1,286	1,308
Total		8,685	9,058	9,392	8,533	8,724	9,861	10,841	10,073	9,385	10,670	11,828	12,594	12,705	13,016	13,350
b) Interprovincial Transfers																
i) Transfers in		(20)	(26)	(29)	(31)	(33)	(40)	(37)	(38)	(38)	(39)	(40)	(40)	(40)	(40)	(39)
ii) Transfers out		0	0	0	0	0	0	0	0	0	0	0	3	5	8	14
c) Net Total Enrolment		8,665	9,032	9,363	8,502	8,691	9,821	10,804	10,035	9,347	10,631	11,788	12,557	12,670	12,984	13,325
7. Gross Domestic Product (\$m)		2,228	2,647	2,997	3,223	3,907	4,095	4,643	5,059	5,485	5,947	6,368	6,782	7,385	7,912	8,408
8. Provincial Personal Income (\$m)		2,297	2,605	2,945	3,201	3,618	3,930	4,497	5,045	5,485	5,761	6,269	6,863	7,284	7,982	8,562
9. Provincial Population (000)		554.8	559.0	561.3	563.3	564.6	567.2	568.0	569.9	571.9	571.1	568.7	567.5	567.4	568.3	572.4
10. Gross General Expenditure (\$m) (Provincial Government)		991.1	1,079.5	1,112.2	1,472.8	1,524.6	1,641.1	1,701.2	1,973.4	2,233.5	2,264.6	2,467.2	2,653.9	2,854.8	2,992.4	3,284.6

## Notes on Appendix B

### British Columbia

#### Institutions included:

University of British Columbia, University of Victoria, Simon Fraser University, university-level courses of the Open Learning Institute (1980-81 to 1987-88), which amalgamated with the Knowledge Network on April, 1988, and subsequently became the Open Learning Agency (commencing in 1988-89) and the university transfer (first and second year university-level) component of B.C. colleges. 14 colleges for 1975-76 to 1980-81 and 15 colleges since 1981-82. Note that beginning in 1989-90, three of B.C. colleges also began offering third and fourth year university-level courses.

The method of determining dollar amounts for university transfer students from college totals from 1979-80 forward is based on the financial reporting system for colleges used since 1979-80. As restated figures are not available, dollar amounts prior to 1979-80 remain as previously reported.

### Alberta

#### Institutions included:

University of Alberta, University of Calgary, University of Lethbridge, Athabasca University, the university transfer portion of Grande Prairie Regional College, Keyano College, Lakeland College, Medicine Hat College, Mount Royal College and Red Deer College, and 4 private colleges - Camrose Lutheran College, Canadian Union College, Concordia College, and since 1985-86 the King's College.

### Saskatchewan

#### Institutions included (commencing in 1988-89):

University of Regina, University of Saskatchewan and Federated Colleges (Campion, Luther, St. Thomas More, and Saskatchewan Indian) are included. In prior years, the degree credit portion of affiliated colleges (i.e., non-CAUBO institutions) was included in the information.

#### Institutions included (prior to 1988-89):

University of Regina, University of Saskatchewan, Campion College, Luther College, St. Thomas More College, Saskatchewan Indian Federated College and the degree credit portion of the



following affiliated colleges: Lutheran Theological Seminary, Western Christian College, Canadian Theological College, St. Peter's College, College of Emmanuel and St. Chad, St. Joseph's College, St. Andrew's College, and Athol Murray College of Notre Dame.

**Interprovincial transfers (commencing in 1989-90):**

Payments from British Columbia, Alberta and Manitoba for Veterinary Medicine training are made directly to the University of Saskatchewan under a new training agreement. This agreement allocates costs in proportion to enrolment from each province. As in past years' enrolments, in and out in all programs, are counted at 50% of actual numbers.

**Interprovincial transfers (prior to 1989-90):**

Interprovincial grants from British Columbia, Alberta and Manitoba for Veterinary Medicine training at the University of Saskatchewan are transferred from those provinces through the Government of Saskatchewan to the institution separately from its normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training Veterinary Medicine interprovincial transfer students from British Columbia, Alberta and Manitoba are covered by the province where the students originated and the other 50% is covered by the Government of Saskatchewan. Consequently, only 50% of the total Veterinary Medicine students supported by other provinces are accounted for as "Transfers in".

## **Manitoba**

**Institutions included:**

University of Manitoba (St. Paul's, St. John's and St. Andrews), St. Boniface College, University of Winnipeg and Brandon University.

## **Ontario**

**Institutions included:**

Brock University, Carleton University, University of Guelph, Lakehead University, Laurentian University (Huntington, Thorneloe, Sudbury, Algoma, Hearst, Nipissing), McMaster University (McMaster Divinity), University of Ottawa (St. Paul), Queen's University (Queen's Theological), University of Toronto (St. Michael's, Regis, Trinity, Victoria, Knox, Wycliffe, St. Augustine's), Trent University, University of Waterloo (Conrad Grebel, St. Paul's, Renison, St. Jerome's), University of Western Ontario (Brescia, Huron, King's, St. Peter's Seminary), Wilfrid Laurier University (Waterloo Lutheran Seminary), University of Windsor, York University, Ontario Institute for Studies

in Education, Collège Dominicain, Ontario Teacher Education College (until 1979), and the university-level portion of Ryerson Polytechnical Institute.

#### **Interprovincial transfers:**

Interprovincial grants from Alberta, Saskatchewan, Manitoba, New Brunswick and Prince Edward Island for Optometry training at the University of Waterloo are transferred from those provinces through the Government of Ontario to the institution through normal provincial operating grants. For the purpose of this study, these grants are included under "Provincial Institutional Grants". 50% of the cost of training interprovincial transfer students from Alberta, Manitoba, New Brunswick and Prince Edward Island is covered by the province where the students originated and the other 50% is covered by the Government of Ontario. Consequently, only 50% of the total Optometry students supported by other provinces are accounted for as "Transfers in".

#### **Quebec**

##### **Institutions included:**

Universities - Université Laval, Université de Montréal, Hautes Etudes Commerciales, Ecole Polytechnique, Université de Sherbrooke, Université du Québec, McGill University, Bishop's University, Concordia University, and the final year of the university transfer program of the CEGEPs and private colleges.

#### **New Brunswick**

##### **Institutions included:**

Mount Allison University, St. Thomas University, Université de Moncton, University of New Brunswick.

#### **Nova Scotia**

##### **Institutions included:**

Acadia University, Nova Scotia College of Art and Design, Dalhousie University, Mount Saint Vincent University, Université Ste-Anne, Technical University of Nova Scotia, St. Mary's University, St. Francis Xavier University, University College of Cape Breton, University of King's College, Atlantic School of Theology, Nova Scotia Teachers' College, Nova Scotia Agricultural College.

**Prince Edward Island**

Institutions included:

University of Prince Edward Island, Atlantic Veterinary College (commencing in 1985-86).

**Newfoundland**

Institution included:

Memorial University of Newfoundland.





















